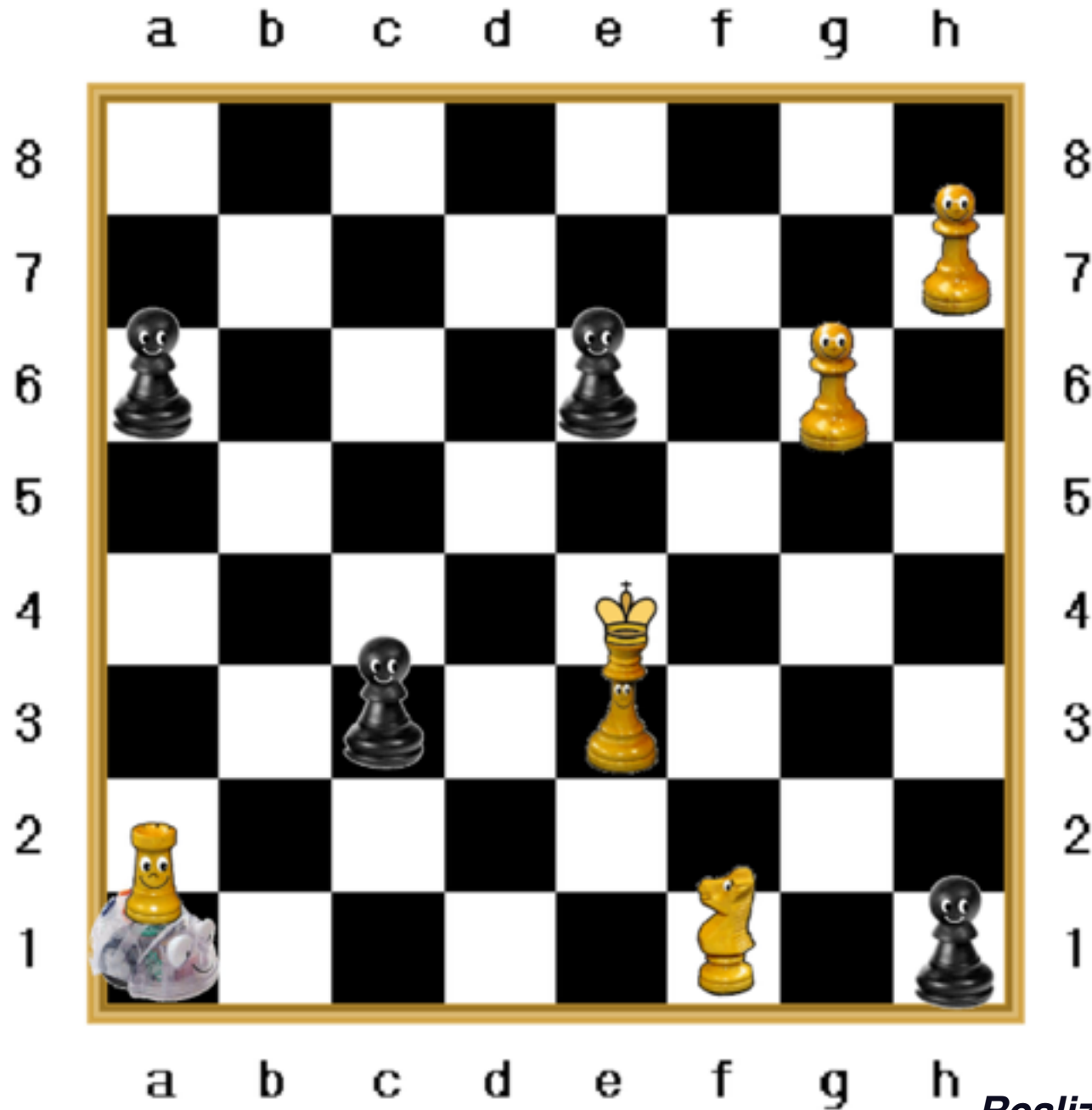


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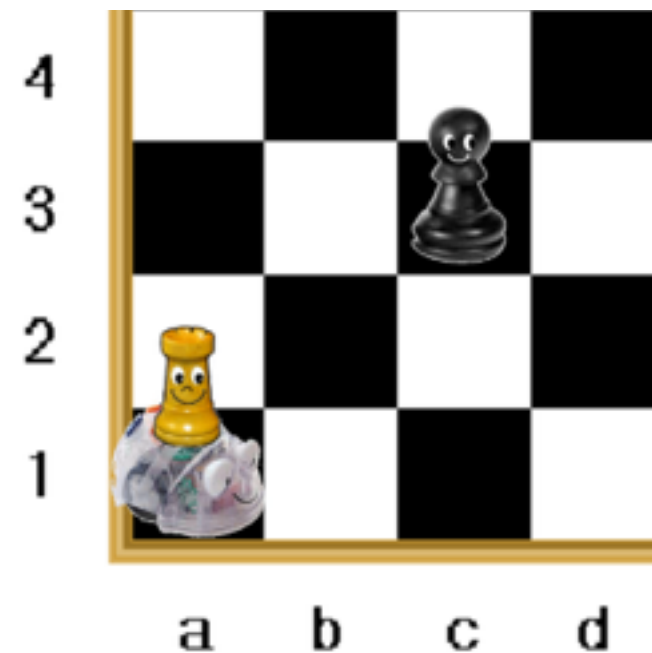


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TAPETE AJEDREZ

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3	a3	b3	c3	d3
2	a2	b2	c2	d2
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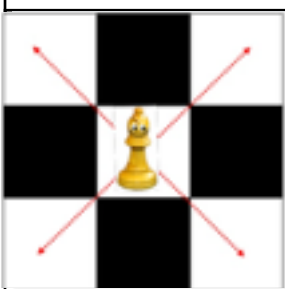
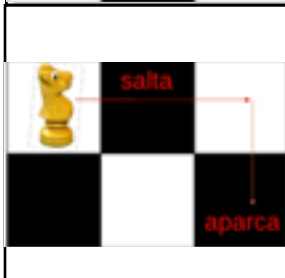
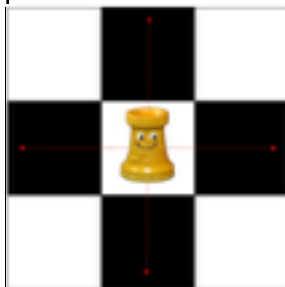
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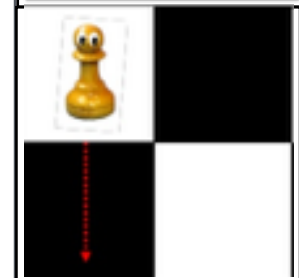
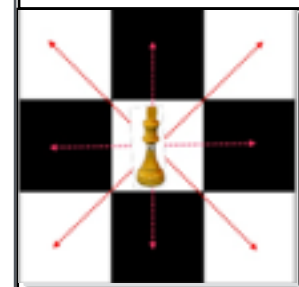
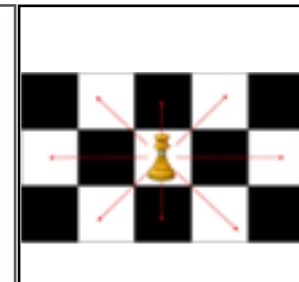
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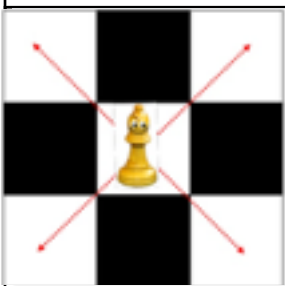
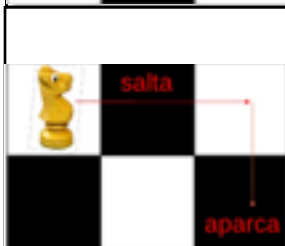
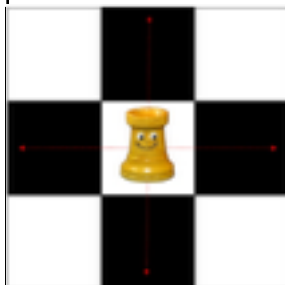
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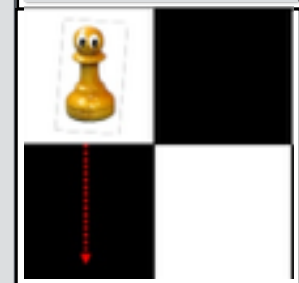
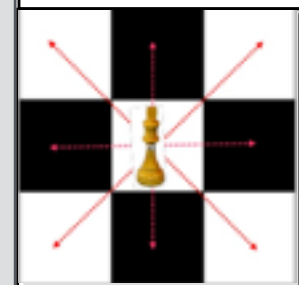
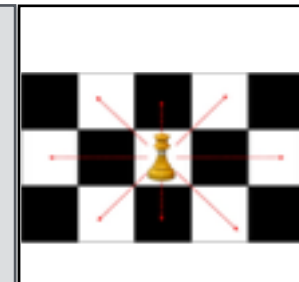
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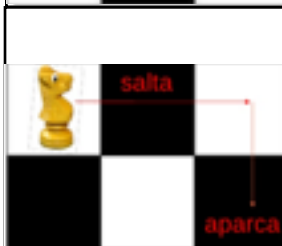
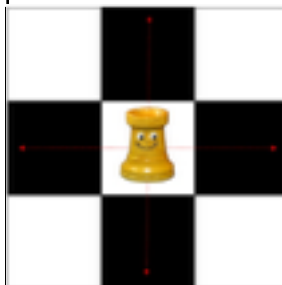
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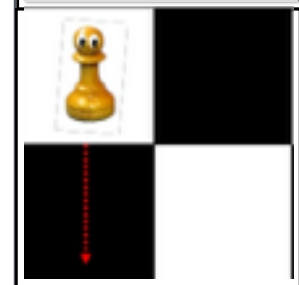
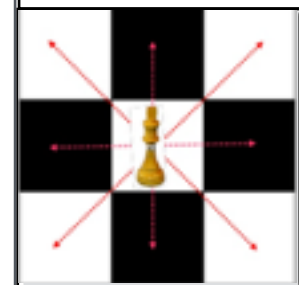
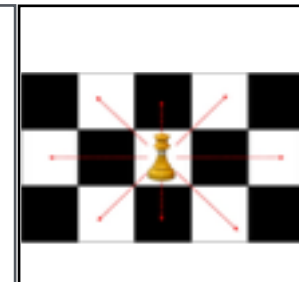


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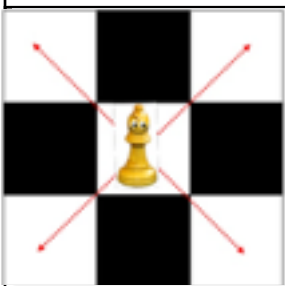
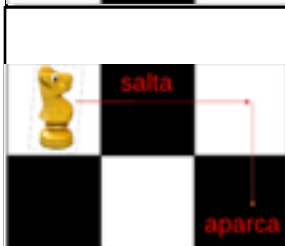
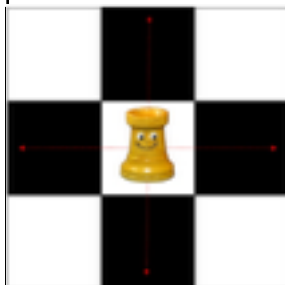
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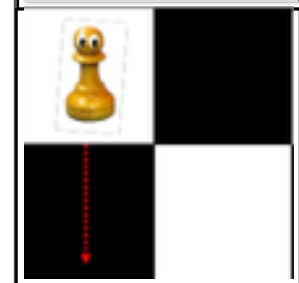
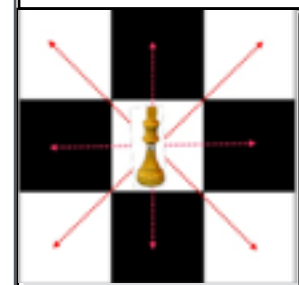
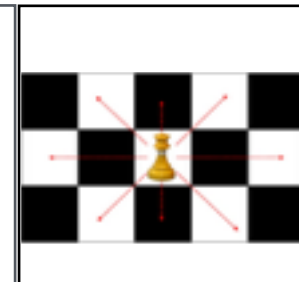
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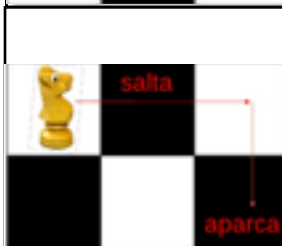
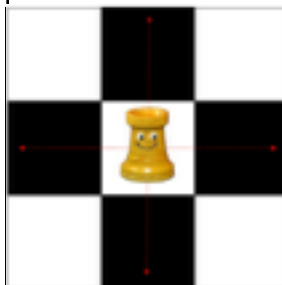
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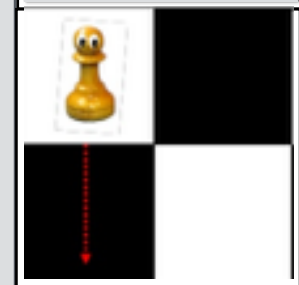
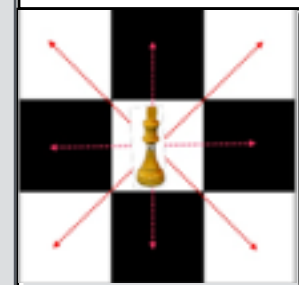
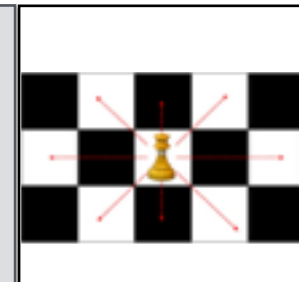
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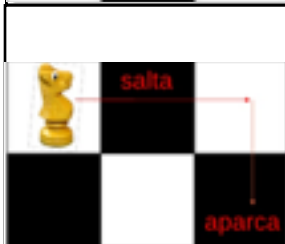
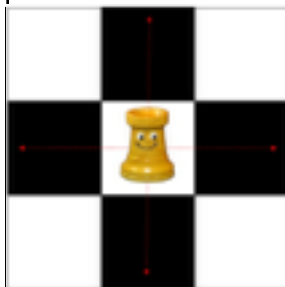
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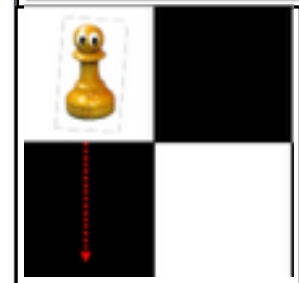
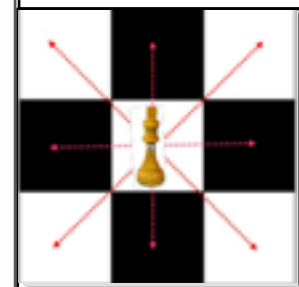
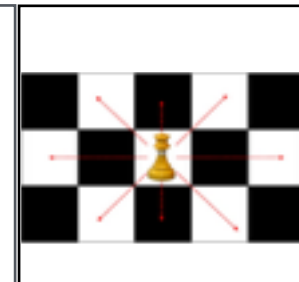


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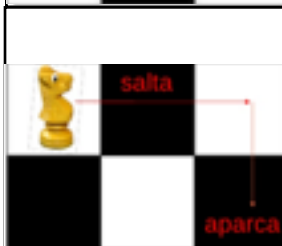
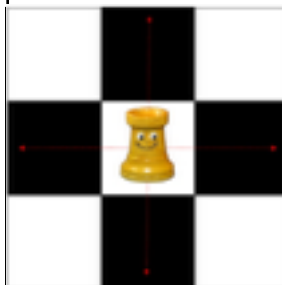
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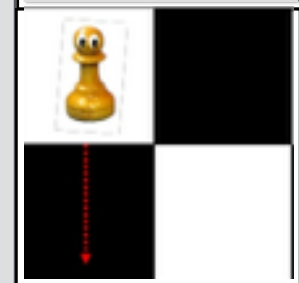
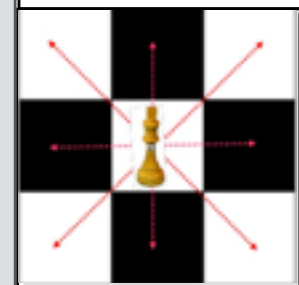
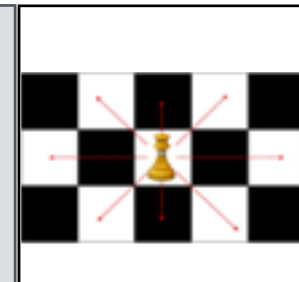
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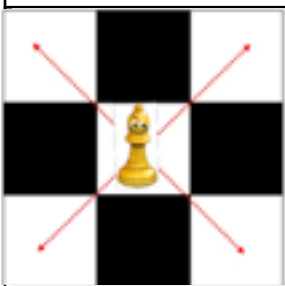
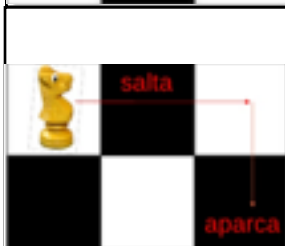
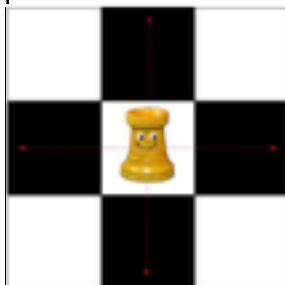
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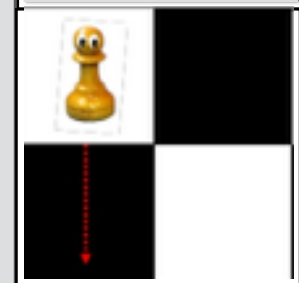
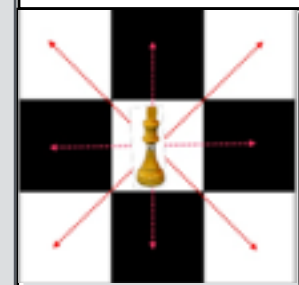
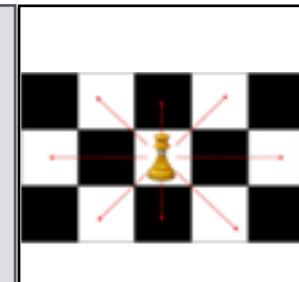
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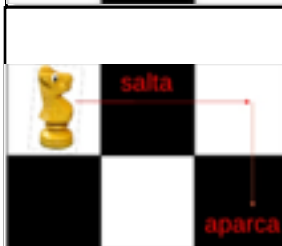
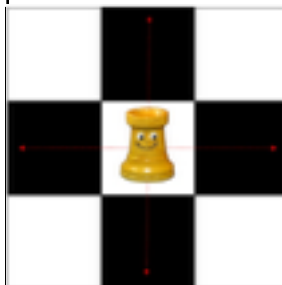
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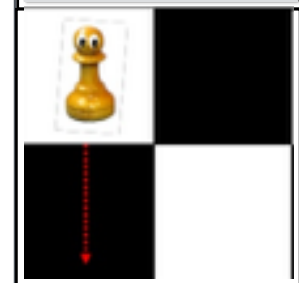
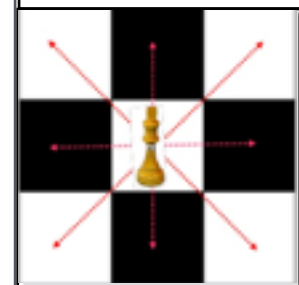
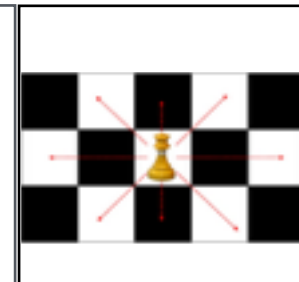


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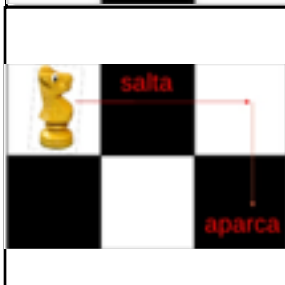
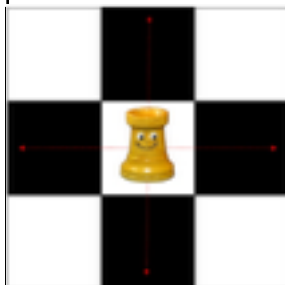
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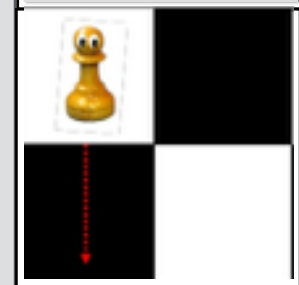
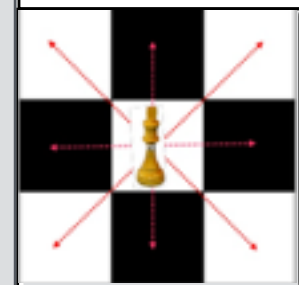
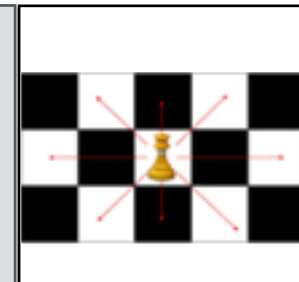
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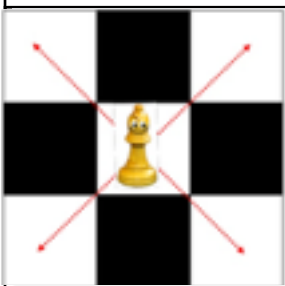
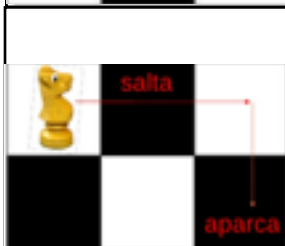
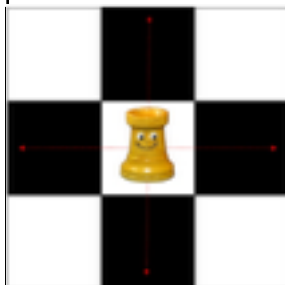
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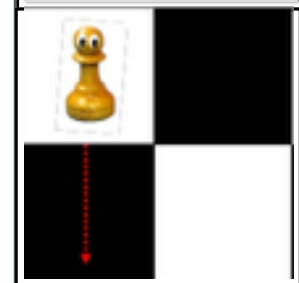
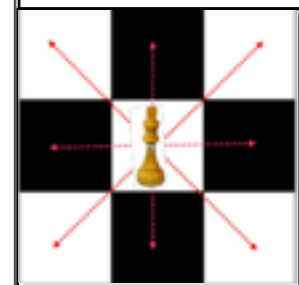
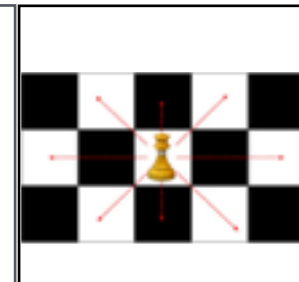
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a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
a6	b6	c6	d6	e6	f6	g6	h6
a5	b5	c5	d5	e5	f5	g5	h5
a4	b4	c4	d4	e4	f4	g4	h4
a3	b3	c3	d3	e3	f3	g3	h3
a2	b2	c2	d2	e2	f2	g2	h2
a1	b1	c1	d1	e1	f1	g1	h1



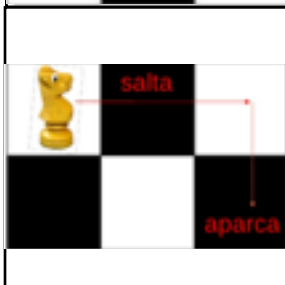
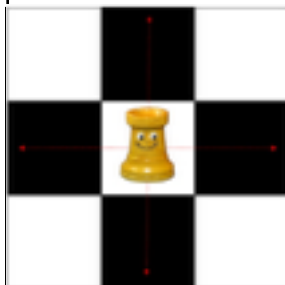
d3

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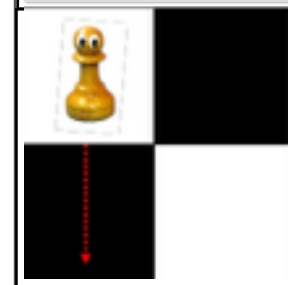
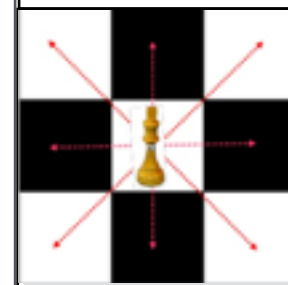
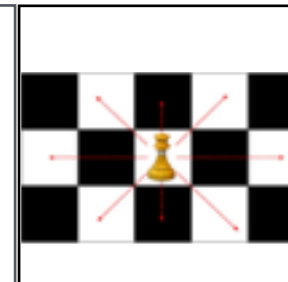


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a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
a6	b6	c6	d6	e6	f6	g6	h6
a5	b5	c5	d5	e5	f5	g5	h5
a4	b4	c4	d4	e4	f4	g4	h4
a3	b3	c3	d3	e3	f3	g3	h3
a2	b2	c2	d2	e2	f2	g2	h2
a1	b1	c1	d1	e1	f1	g1	h1



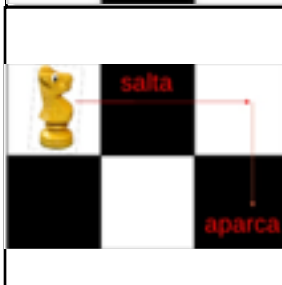
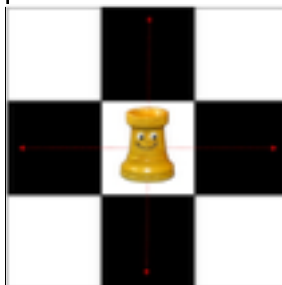
a4



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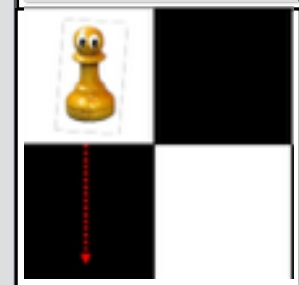
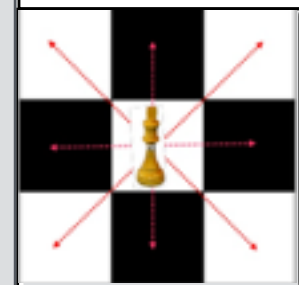
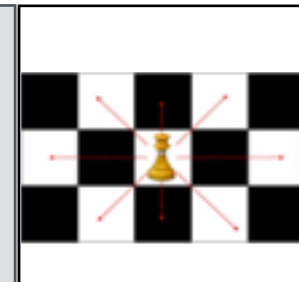
Realizado por : M^a Lourdes Giraldo Vargas
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a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
a6	b6	c6	d6	e6	f6	g6	h6
a5	b5	c5	d5	e5	f5	g5	h5
a4	b4	c4	d4	e4	f4	g4	h4
a3	b3	c3	d3	e3	f3	g3	h3
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a1	b1	c1	d1	e1	f1	g1	h1



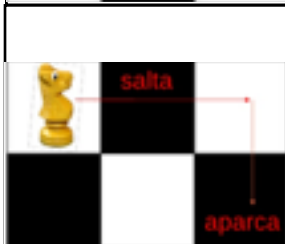
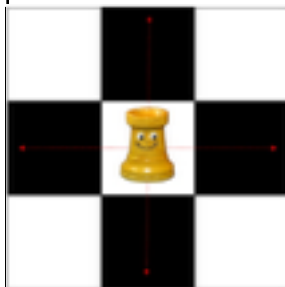
b4

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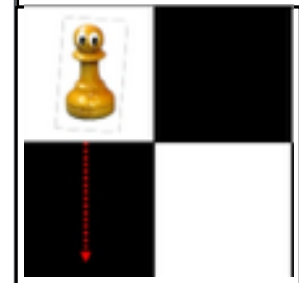
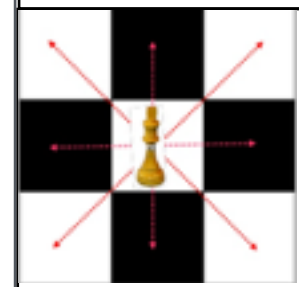
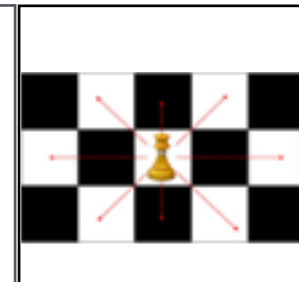


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a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
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a5	b5	c5	d5	e5	f5	g5	h5
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a3	b3	c3	d3	e3	f3	g3	h3
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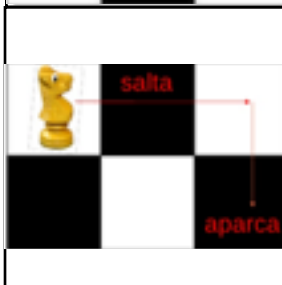
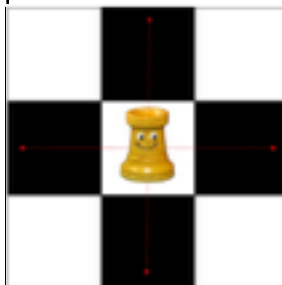
c4



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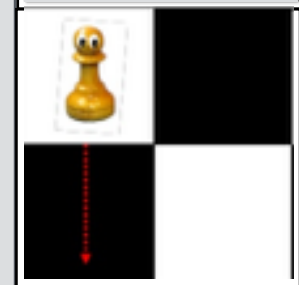
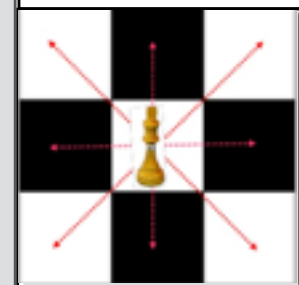
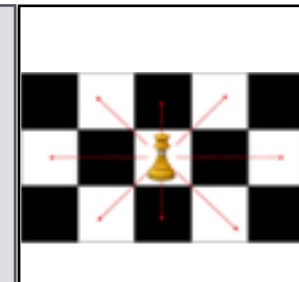
Realizado por : M^a Lourdes Giraldo Vargas
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a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
a6	b6	c6	d6	e6	f6	g6	h6
a5	b5	c5	d5	e5	f5	g5	h5
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a3	b3	c3	d3	e3	f3	g3	h3
a2	b2	c2	d2	e2	f2	g2	h2
a1	b1	c1	d1	e1	f1	g1	h1



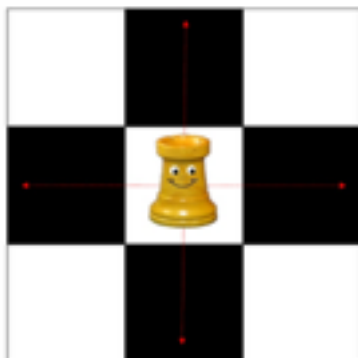
d4

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TORRE



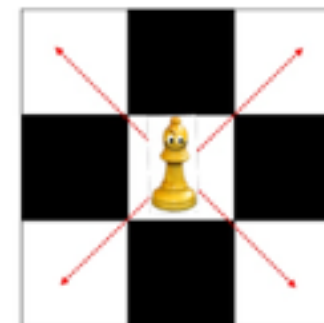
Anda todas las casillas que quiera, en horizontal, en vertical hacia adelante o hacia atrás.

CABALLO



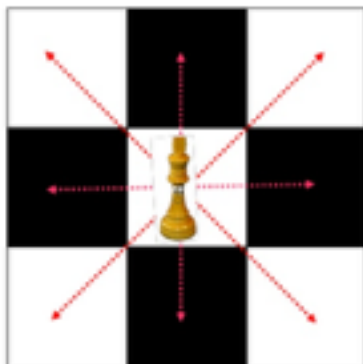
Salta 1 casilla (hacia adelante o hacia atrás, a la izquierda o a la derecha) **y aparca** (a la izquierda o a la derecha, hacia adelante o hacia atrás)

ALFIL



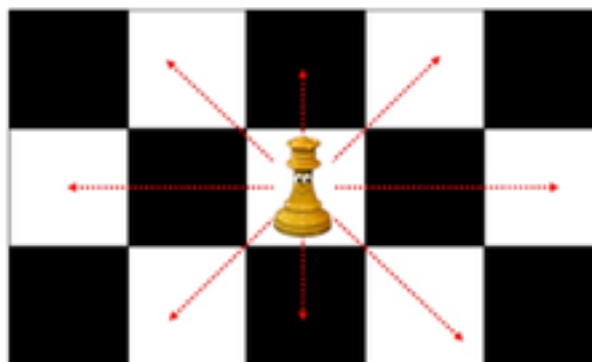
Anda todas las casillas que quiera, hacia adelante, hacia atrás, pero siempre en diagonal.

REY



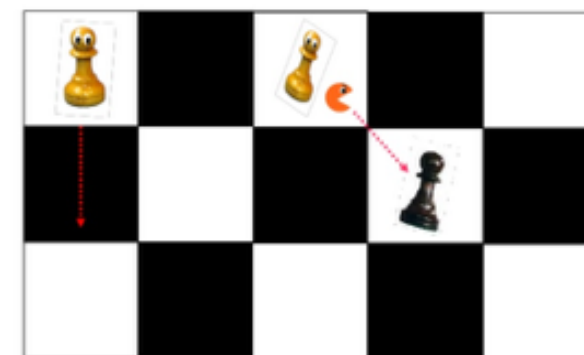
Anda en horizontal, en vertical, en diagonal, hacia adelante o hacia atrás, pero de uno en uno.

REINA



Anda todas las casillas que quiera, en horizontal, en vertical, en diagonal, hacia adelante o hacia atrás. Menos como el caballo y es la chula del ajedrez.

PEÓN



Anda siempre hacia adelante, de uno en uno, pero come en diagonal.

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RETO 1

Coloca al robot **TORRE** en la casilla **a1**.

- Tiene que llegar a la casilla **d1** para comerse al peón.
- Dibuja el recorrido y programa al robot.

a4	b4	c4	d4
a3	b3	c3	d3
a2	b2	c2	d2
a1	b1	c1	d1

RETO 2

- Coloca al robot **CABALLO** en la casilla **d1**.
- Hay un peón el **c3**, traza el recorrido y programar al robot para que se coma al peón.

RETO 3

a4	b4	c4	d4
a3	b3	c3	d3
a2	b2	c2	d2
a1	b1	c1	d1

- Saliendo de la casilla **a1** recorre la fila 1, gira en la d1, recorre la columna **d**, gira en d4 para recorrer la fila d, gira en **a4**, para recorrer la columna **a** hasta llegar a la casilla de salida **a1**

Recuerda:

Las **filas** tienen nombre de números (1-8) y las **columnas** nombre de letras (a-h)

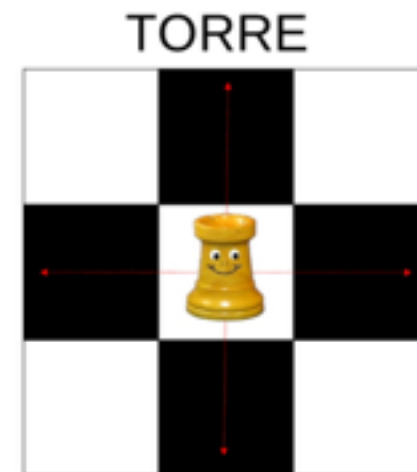
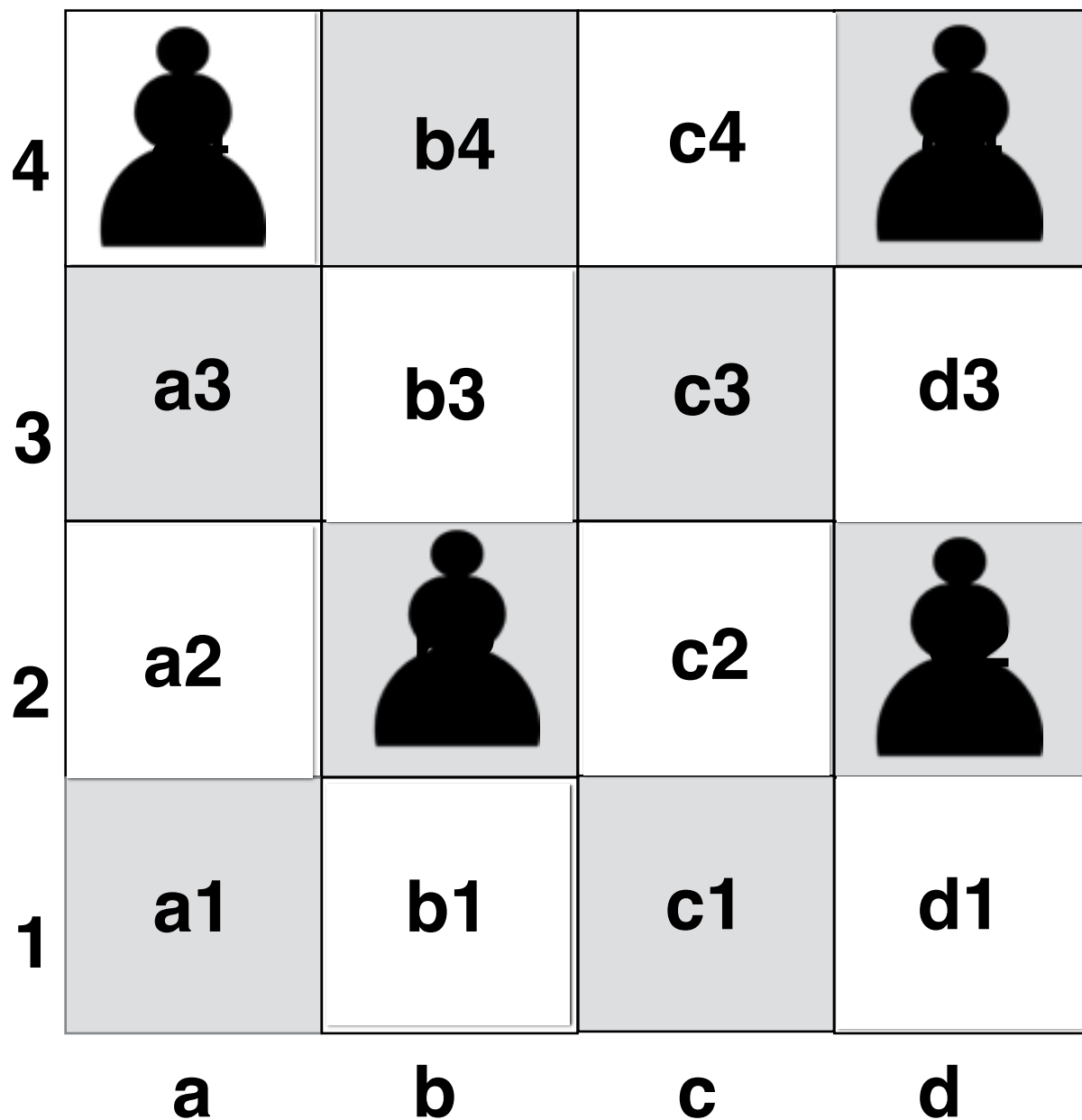


a8	b8	c8	d8	e8	f8	g8	h8
a7	b7	c7	d7	e7	f7	g7	h7
a6	b6	c6	d6	e6	f6	g6	h6
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a4	b4	c4	d4	e4	f4	g4	h4
a3	b3	c3	d3	e3	f3	g3	h3
a2	b2	c2	d2	e2	f2	g2	h2
a1	b1	c1	d1	e1	f1	g1	h1

- Nota Las **bandas** son las filas y columnas del borde del tablero.

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TAPETE AJEDREZ



Si el robot-**torre blanca** está en la casilla **a1** mirando la casilla b1

¿Qué peón se puede comer ?

Realiza el mismo ejercicio sin utilizar el comando hacia adelante