

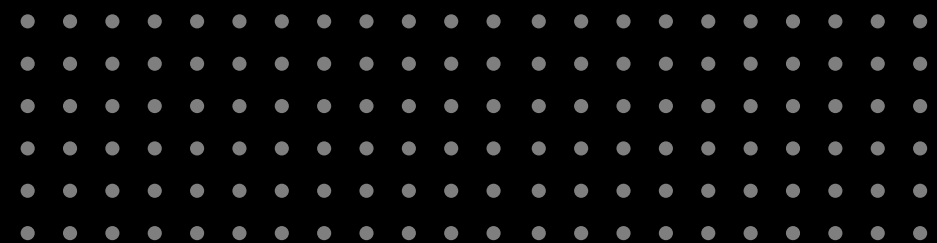
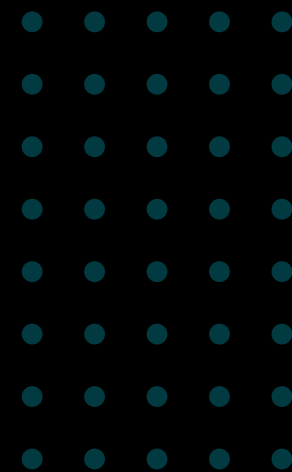
o mundo WUMPIUS

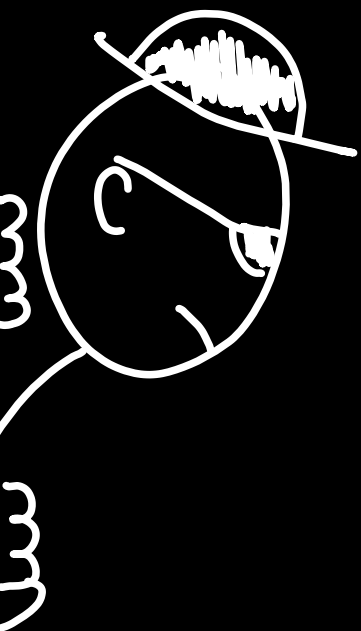
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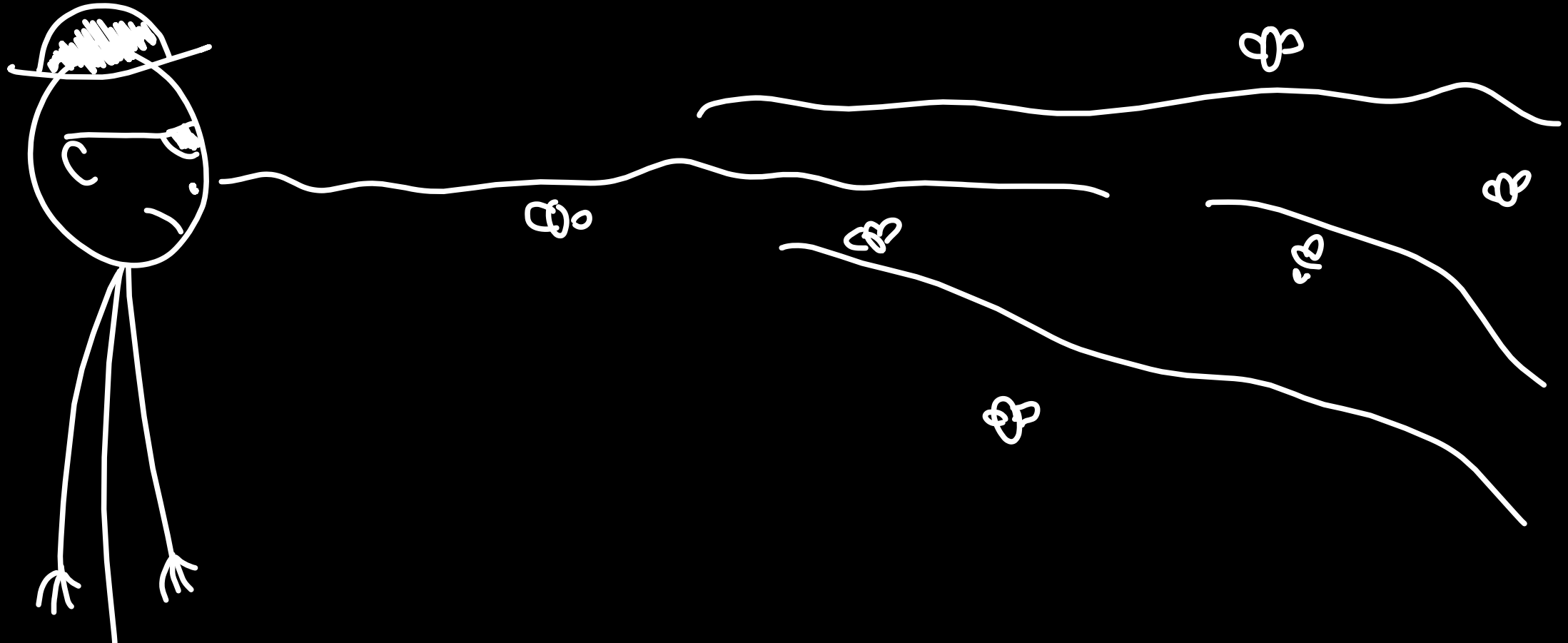
Alex Bruno Seabra
André Wanderley de Melo
Eduardo Felipe da Silva Braga
Gabriel de Mendonça Ramalho
Lara Vitória Moraes Nogueira
Thayná Luiza Gitirana da Cunha
Victor Lucas Cavalcante Moreira

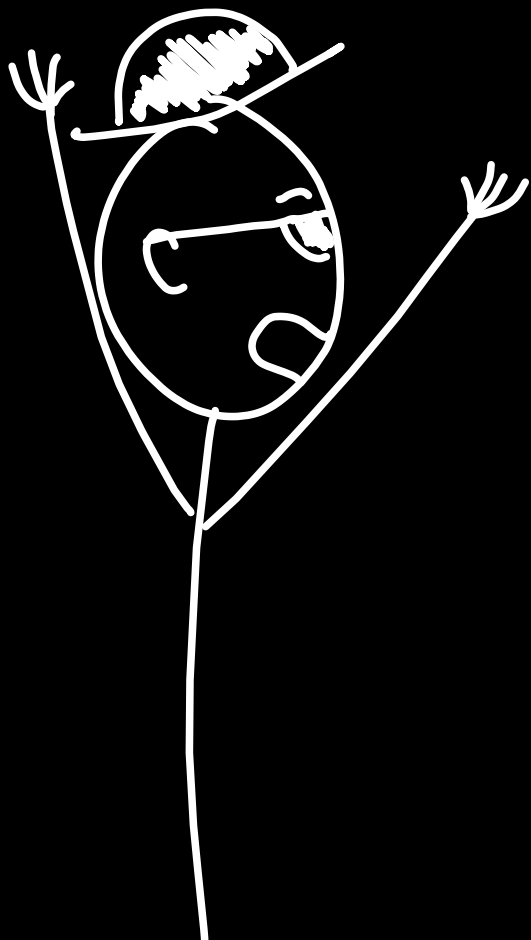
Professor: Ruben Carlo Benante

O QUE É O
MUNDO DO
WUMPUS?





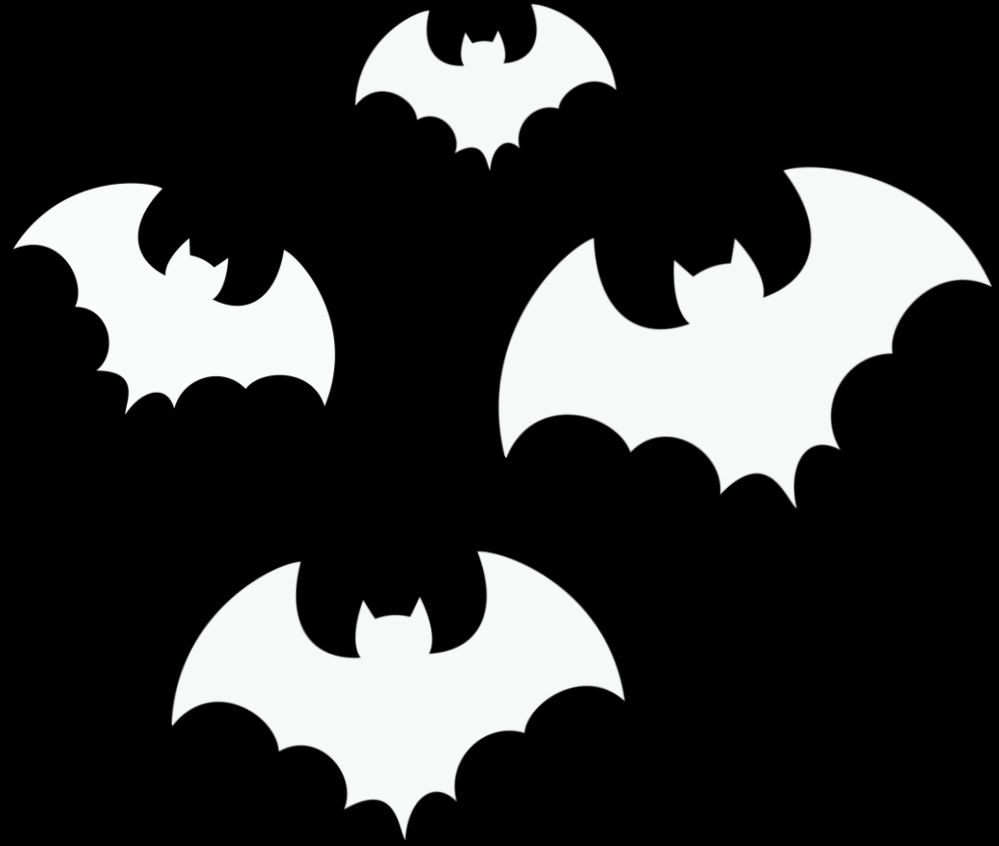
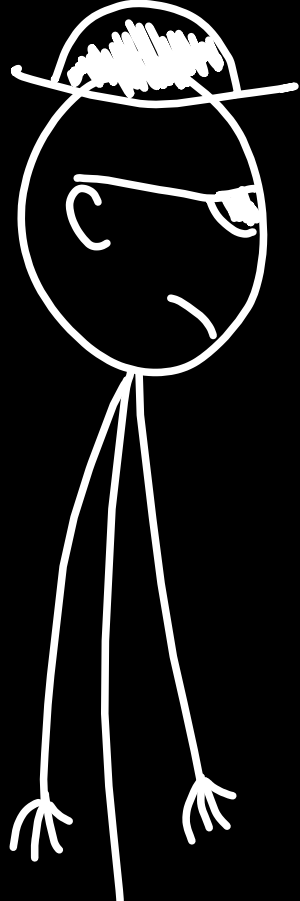












ROTINAS ÚTEIS

do mundo wumpus

PREDICADO
apontar()

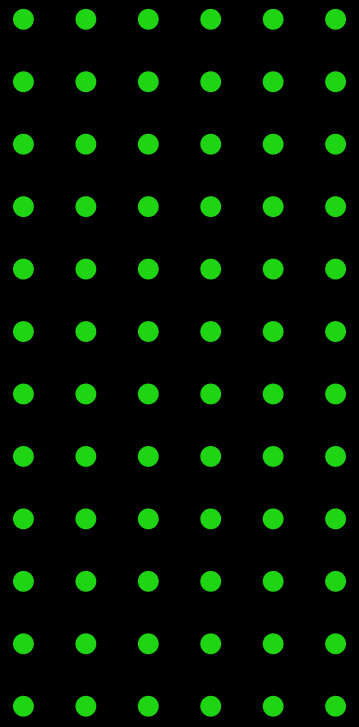
PREDICADO apontar()

[Coordenadas do Wumpus]

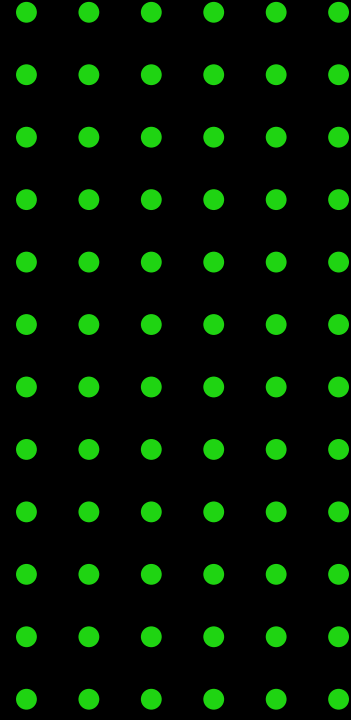
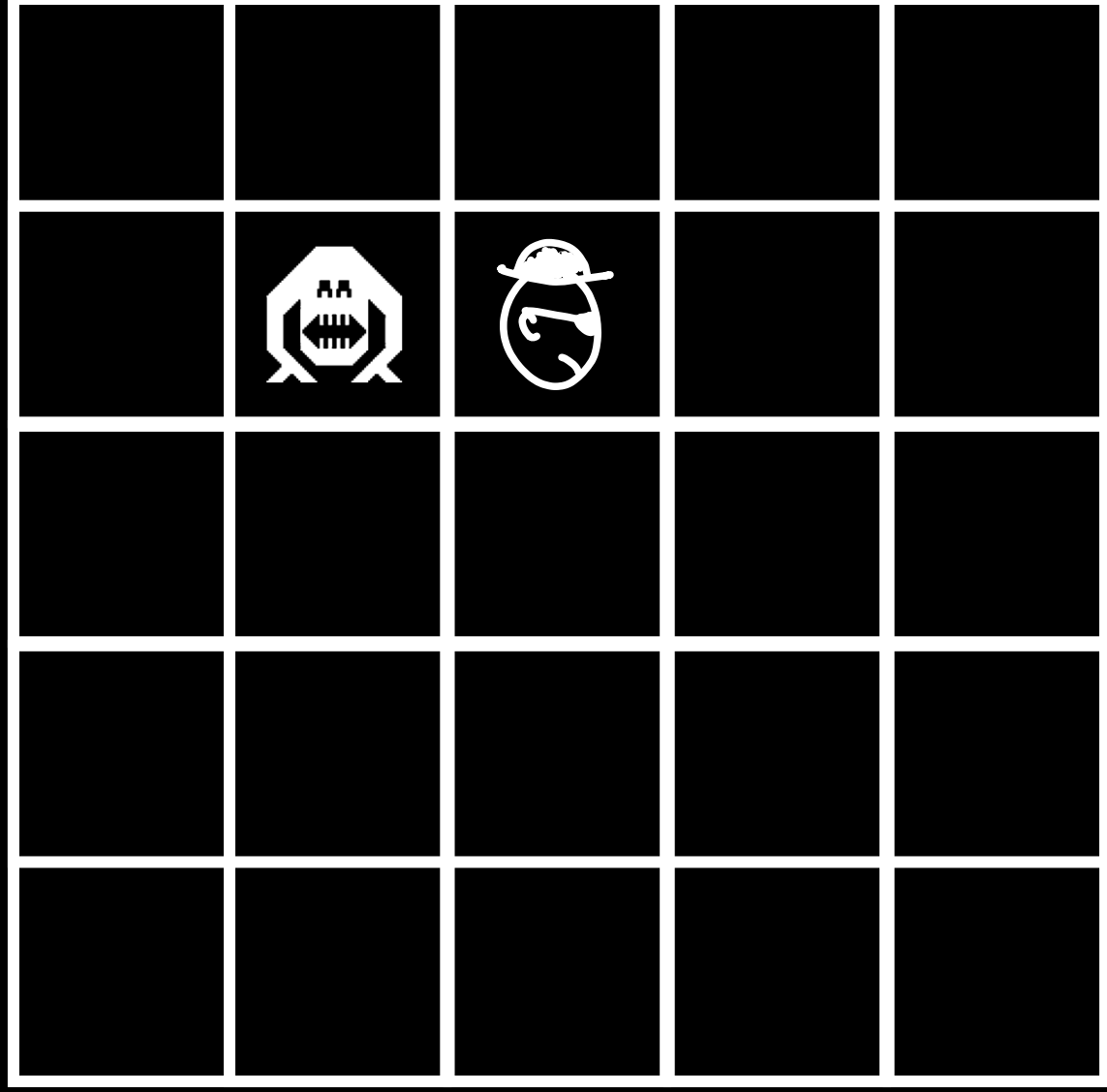


AÇÃO

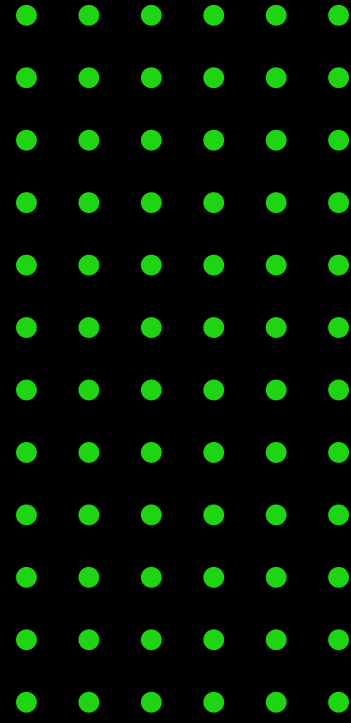
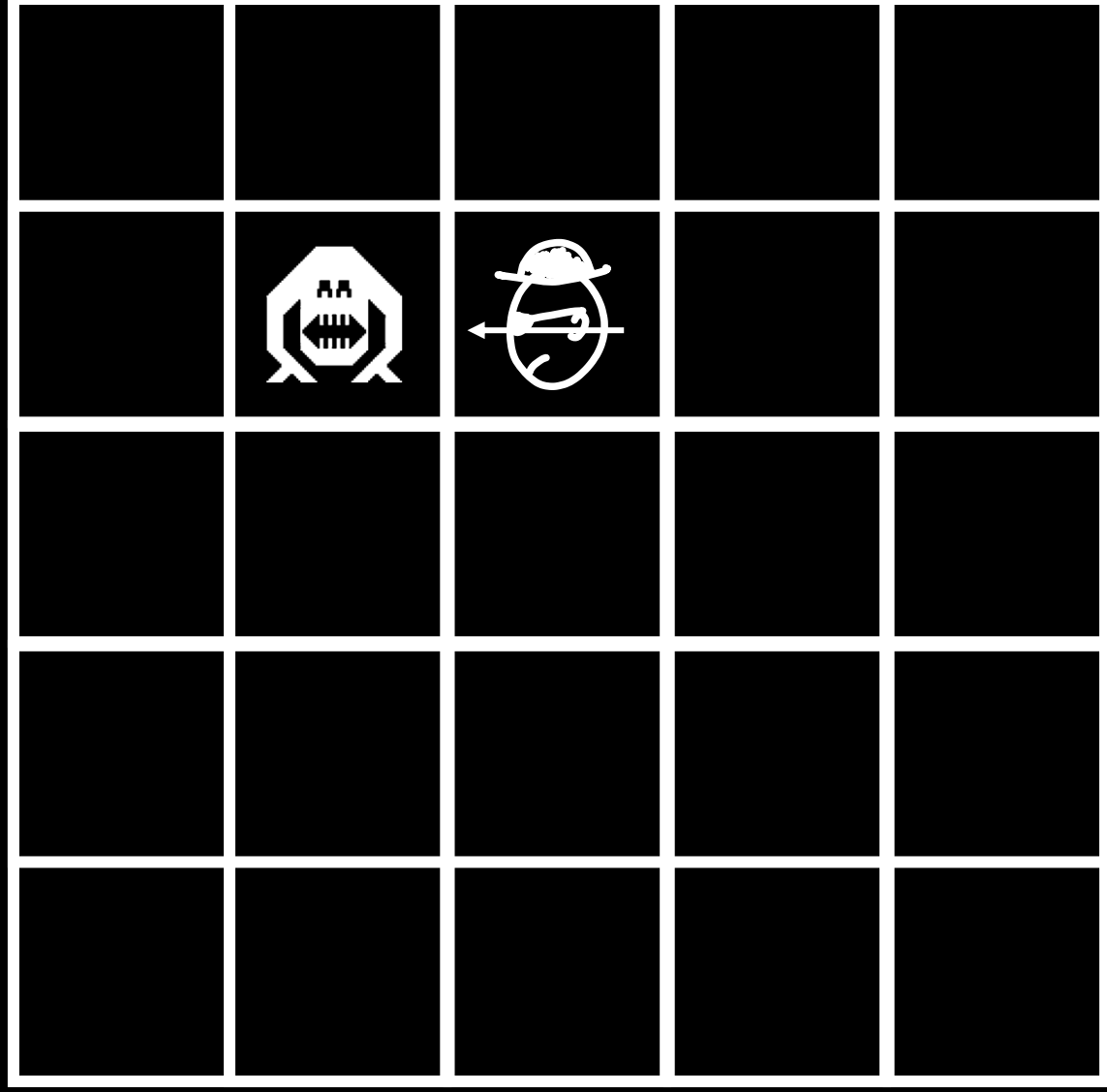
- turnleft
- turnright
- shoot



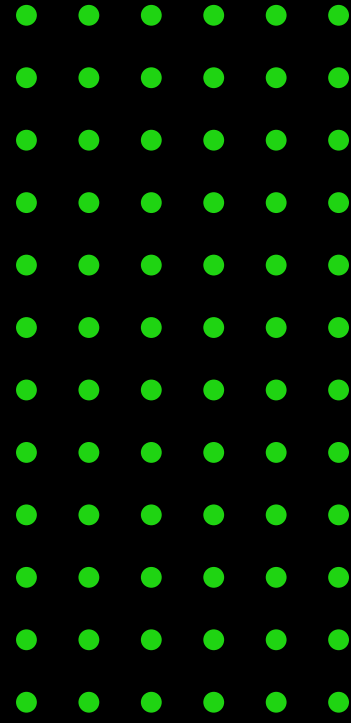
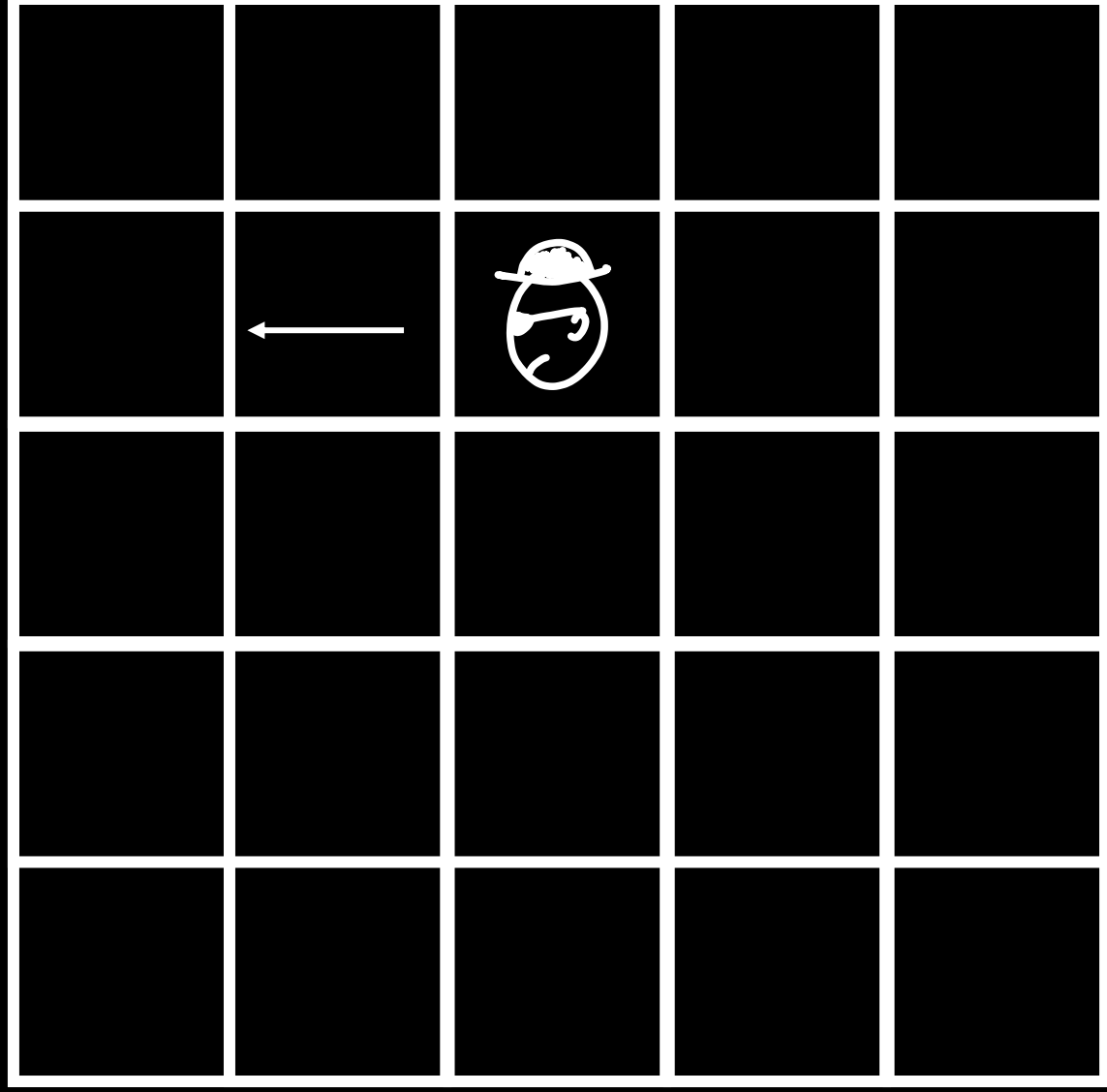
PREDICADO apontar()



PREDICADO apontar()



PREDICADO apontar()



PREDICADO
anguloentre()

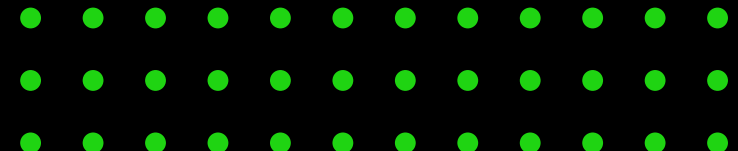
PREDICADO
anguloentre()

[Coordenadas do Agente]

[Coordenadas da casa Desejada]



ÂNGULO

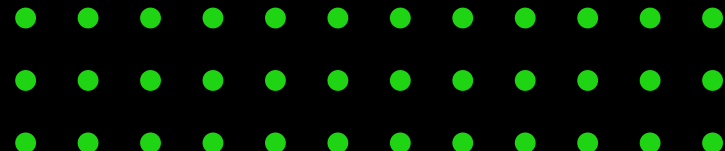


PREDICADO
anguloentre()

Calc_ang()

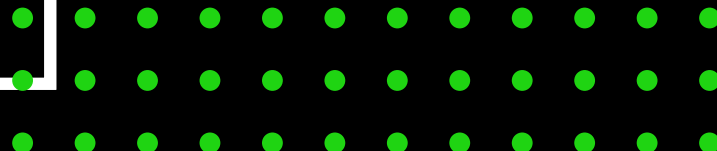
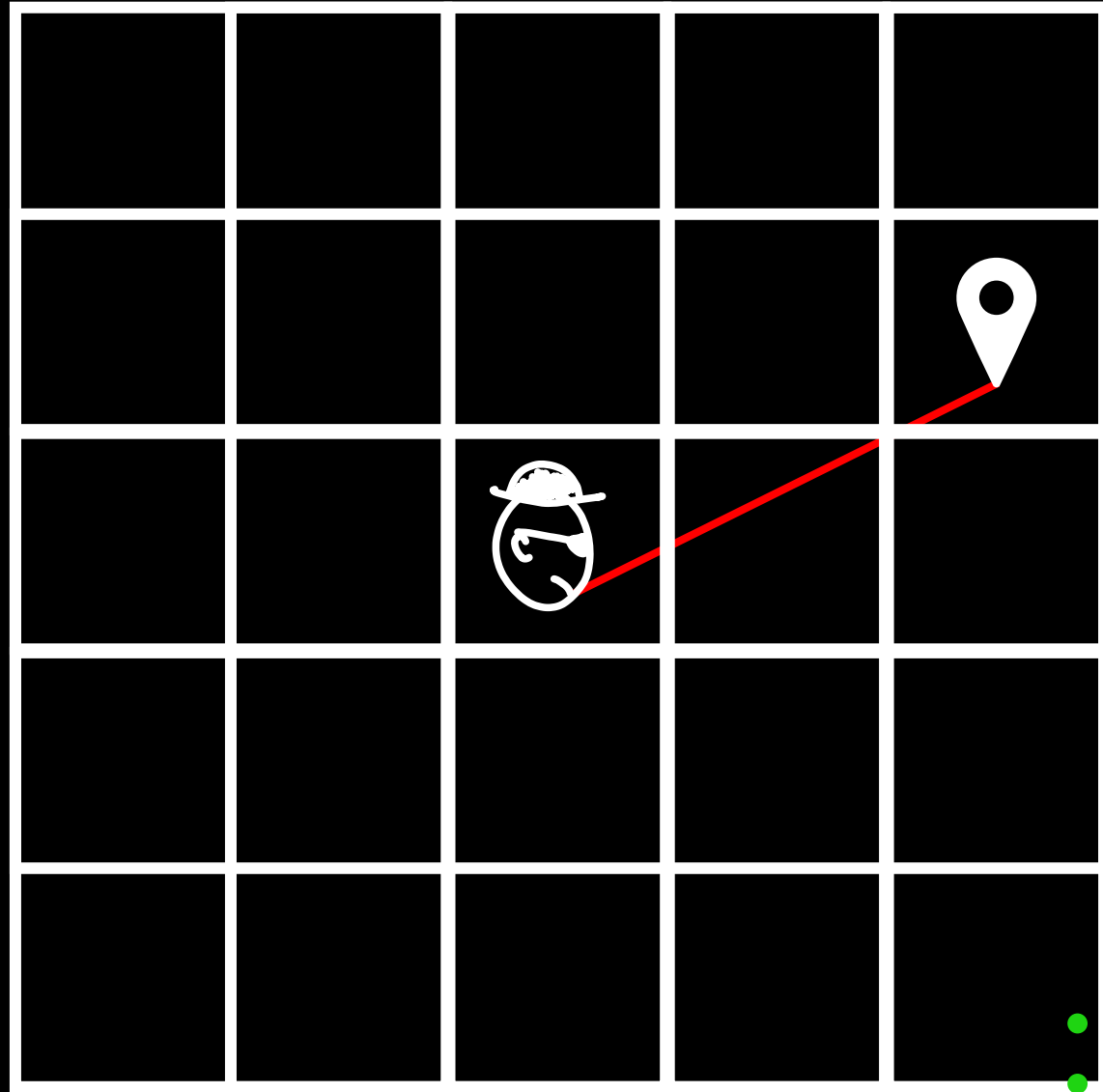


Calc2p()



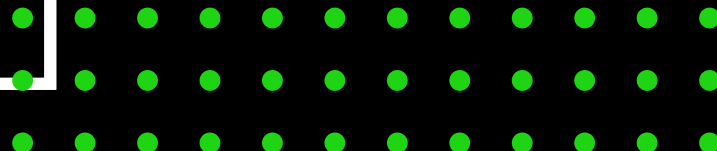
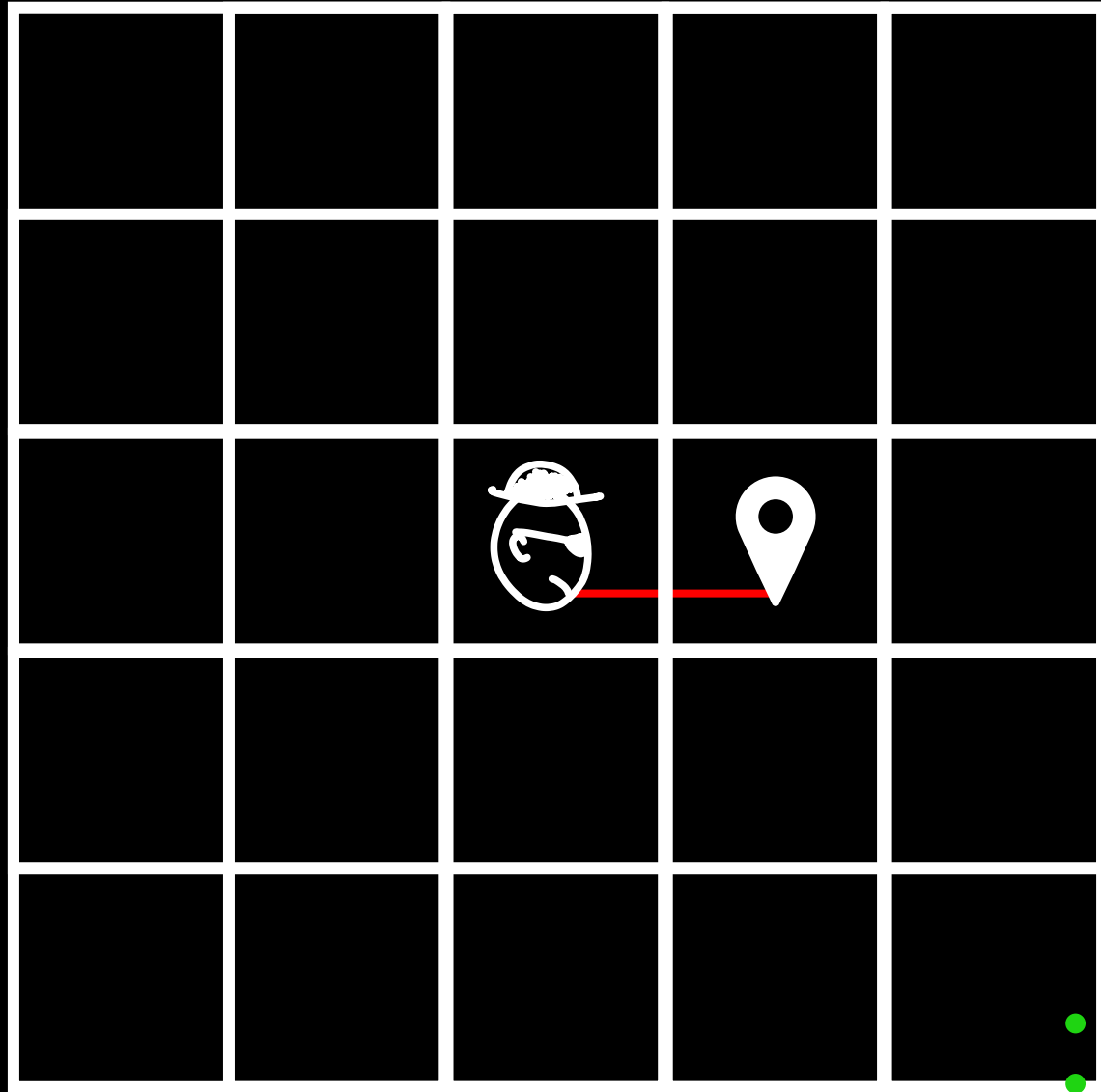
PREDICADO anguloentre()

1ª OPÇÃO



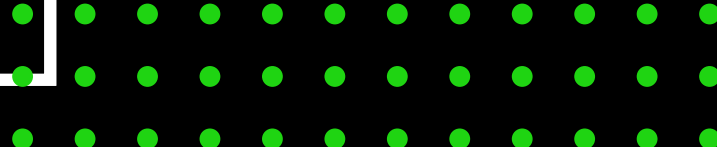
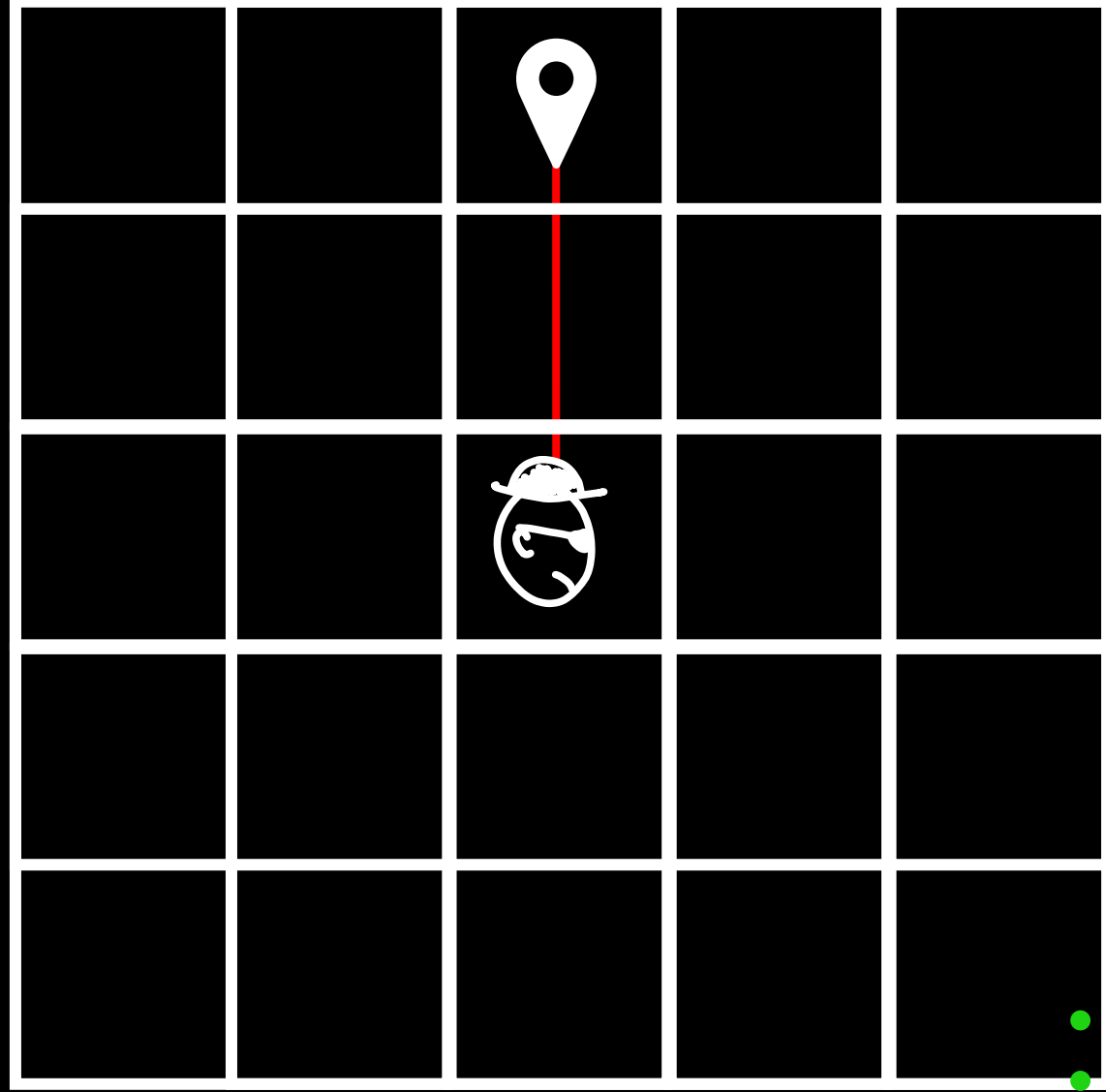
PREDICADO anguloentre()

2ª OPÇÃO



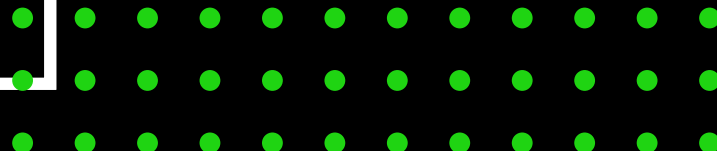
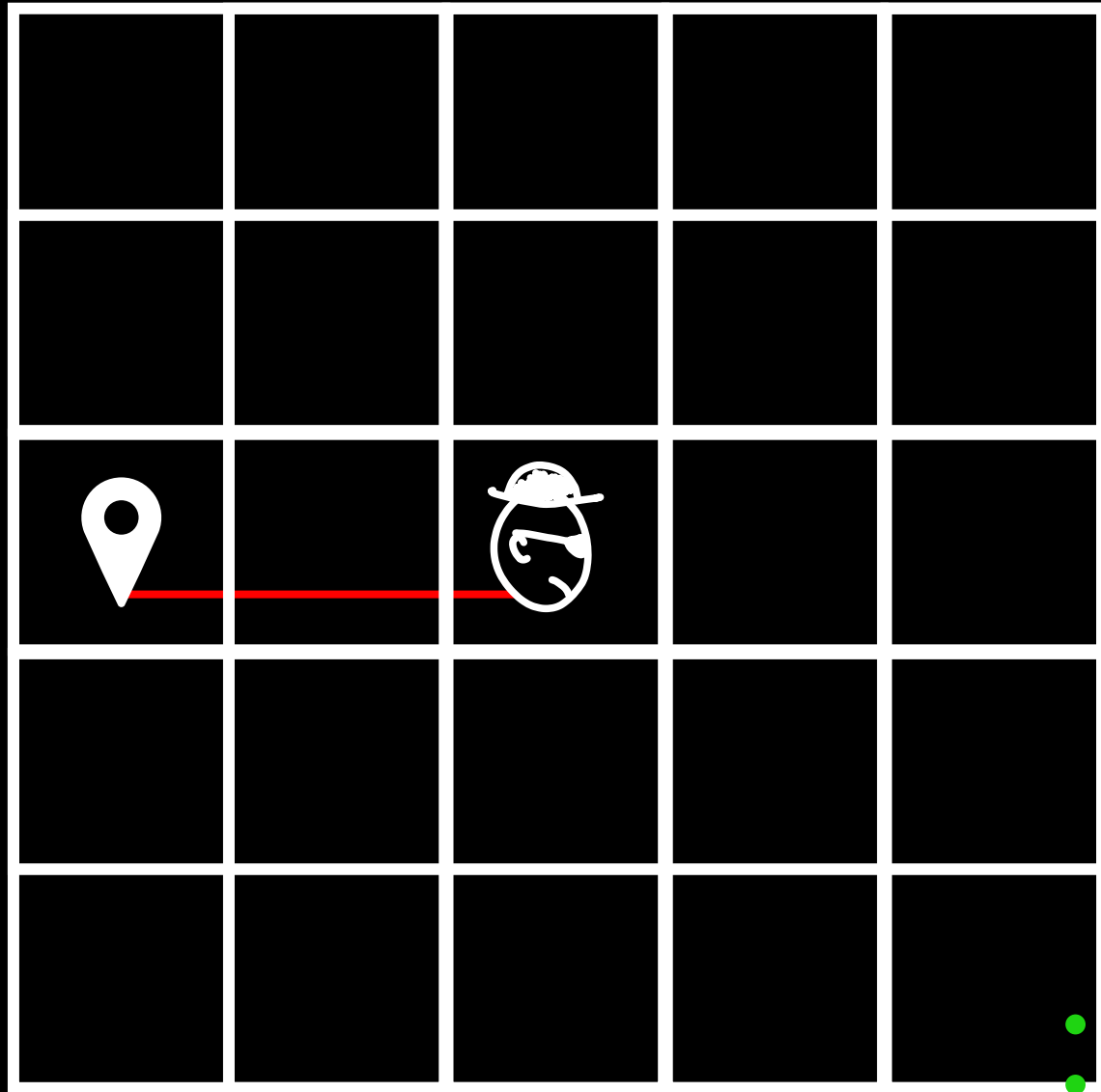
PREDICADO
anguloentre()

3ª OPÇÃO



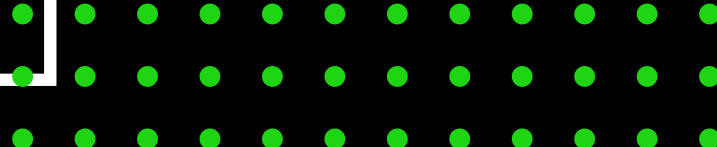
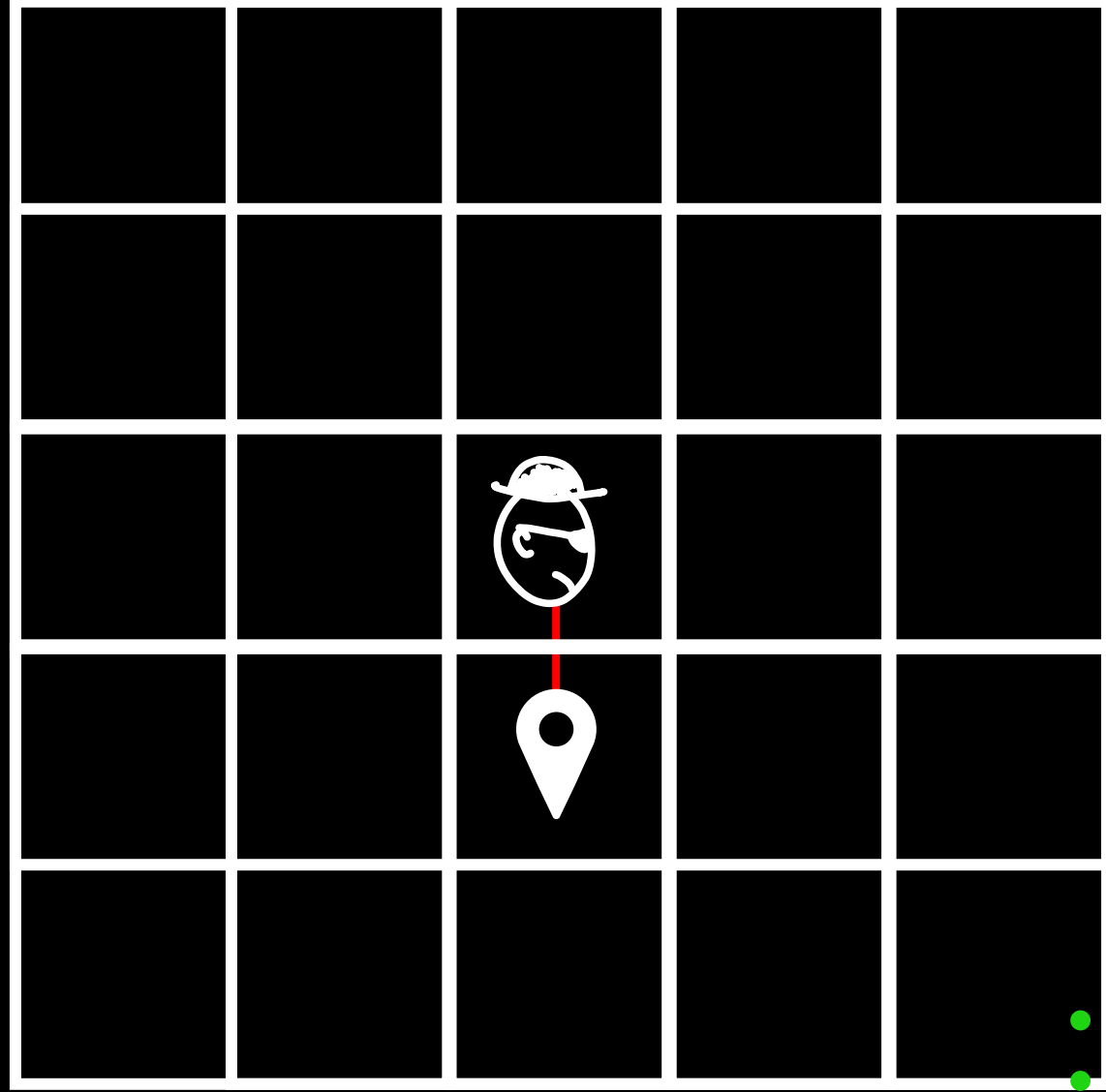
PREDICADO anguloentre()

4ª OPÇÃO



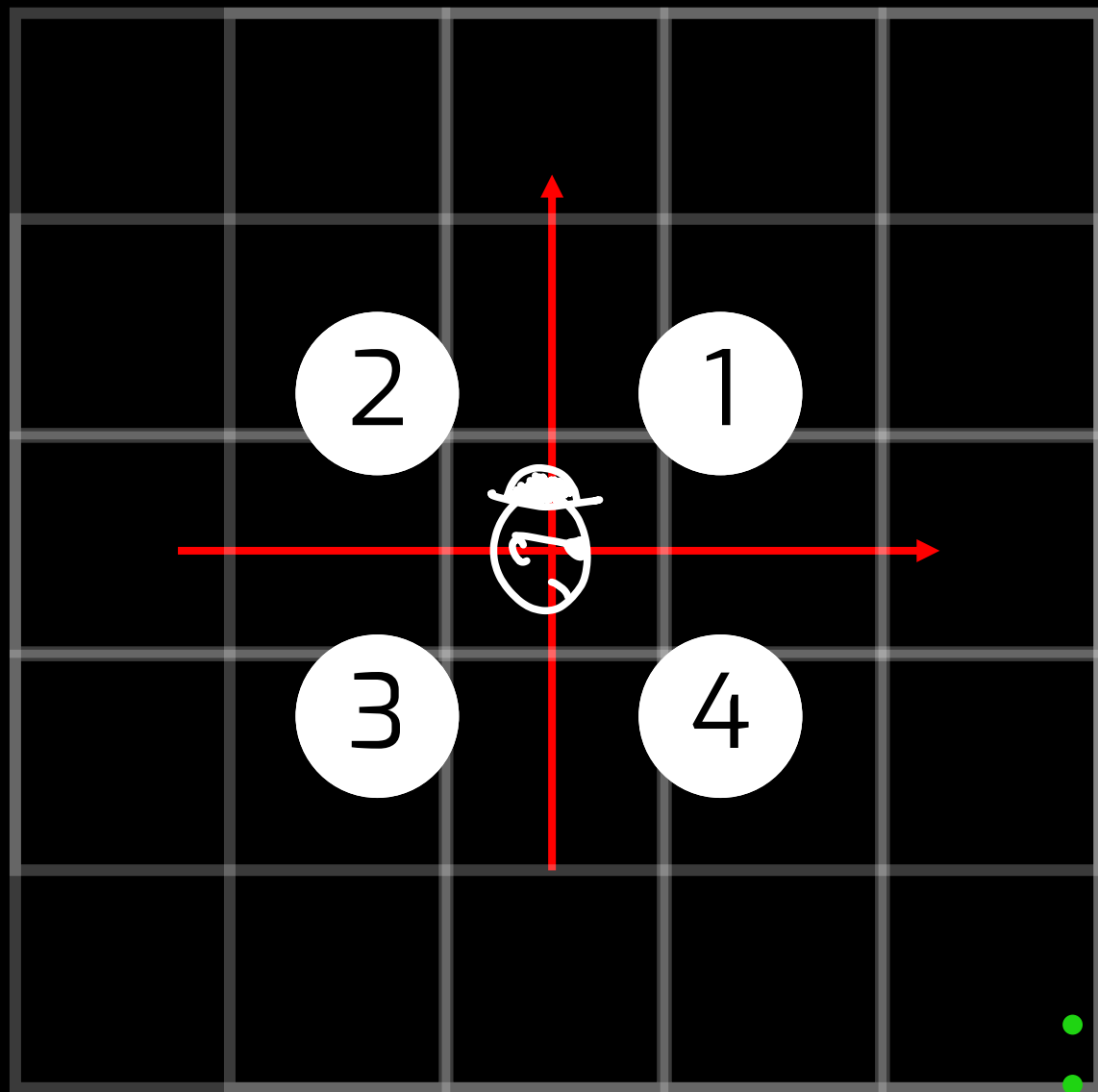
PREDICADO anguloentre()

5ª OPÇÃO



PREDICADO anguloentre()

find_quad

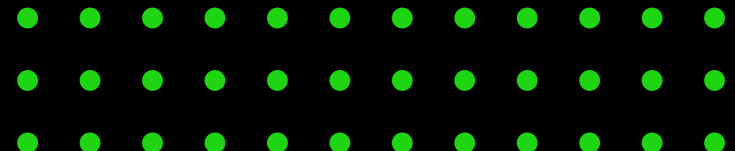


PREDICADO
anguloentre()

ang_circulo()



find_quad()



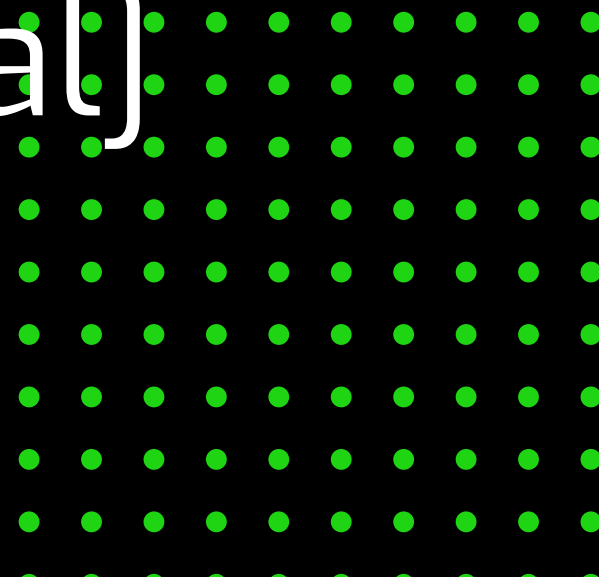


PREDICADO
cria_rota()

PREDICADO
cria_rota()

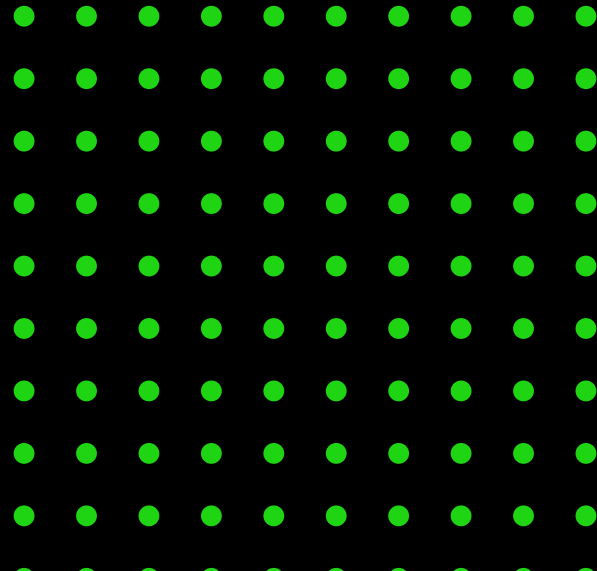
[Coordenada Inicial]

[Coordenada Final]

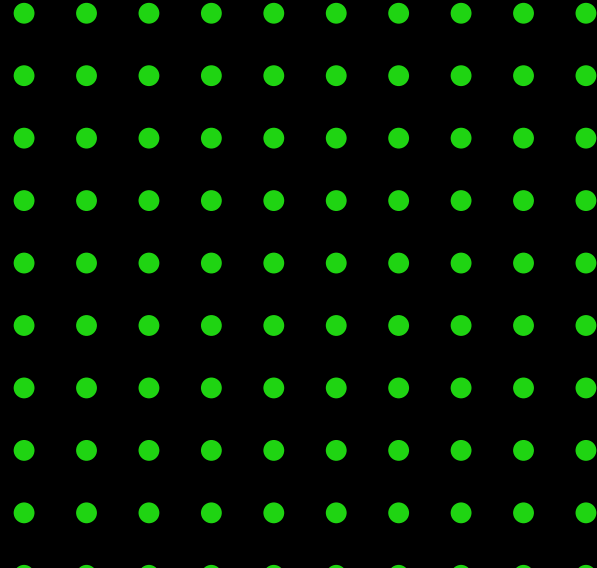
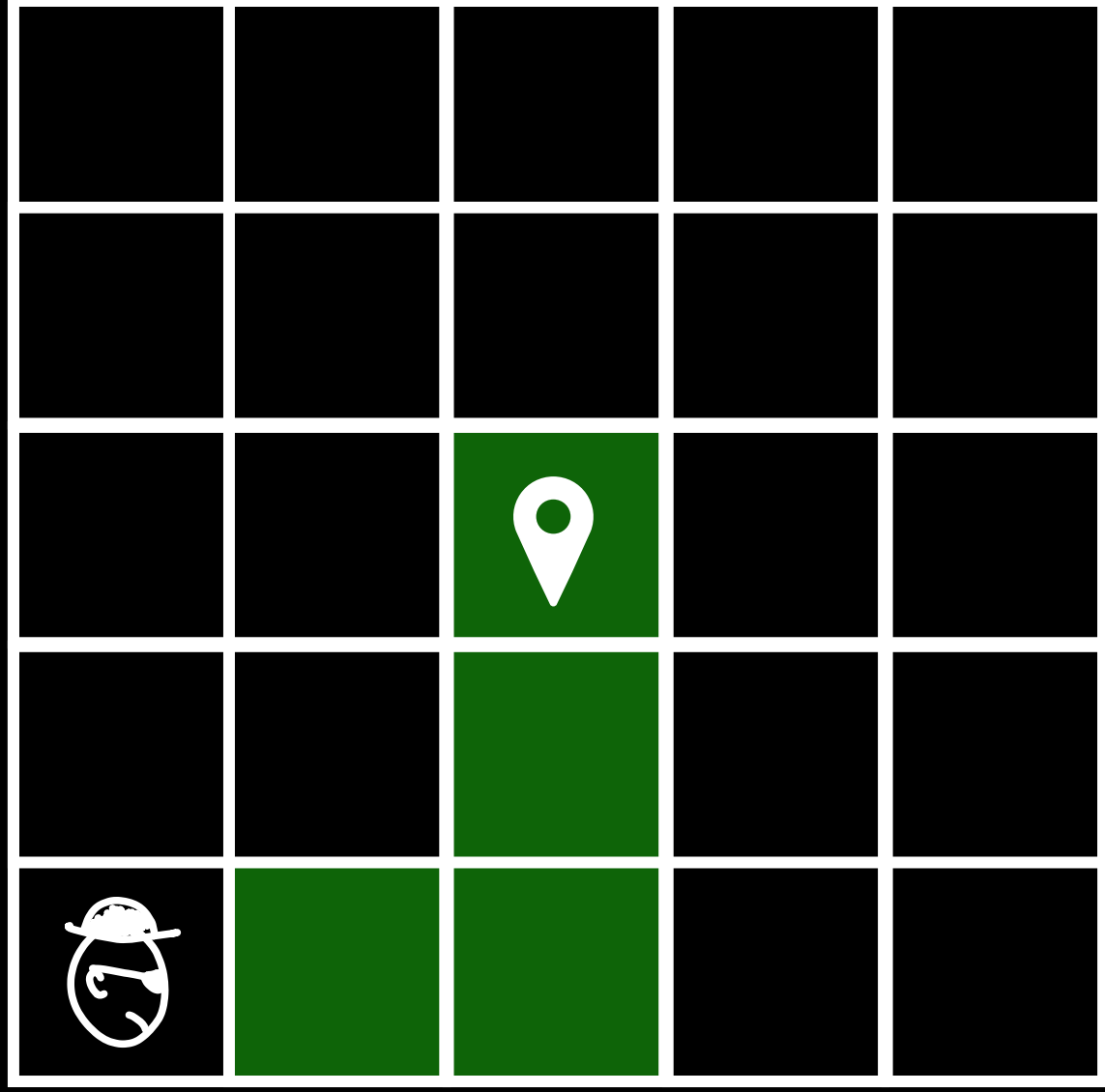


PREDICADO
cria_rotas()

(Possível Rota)



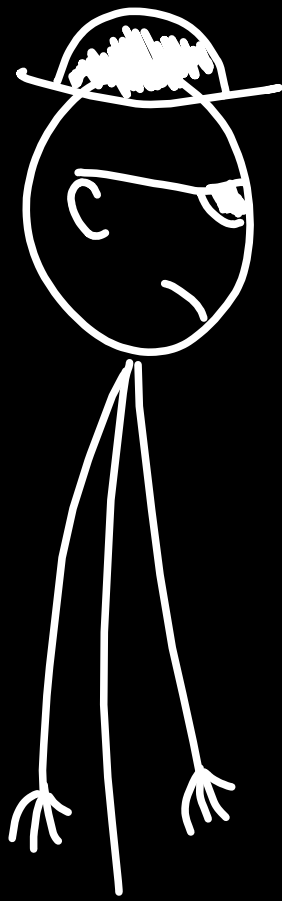
PREDICADO cria_rotas()

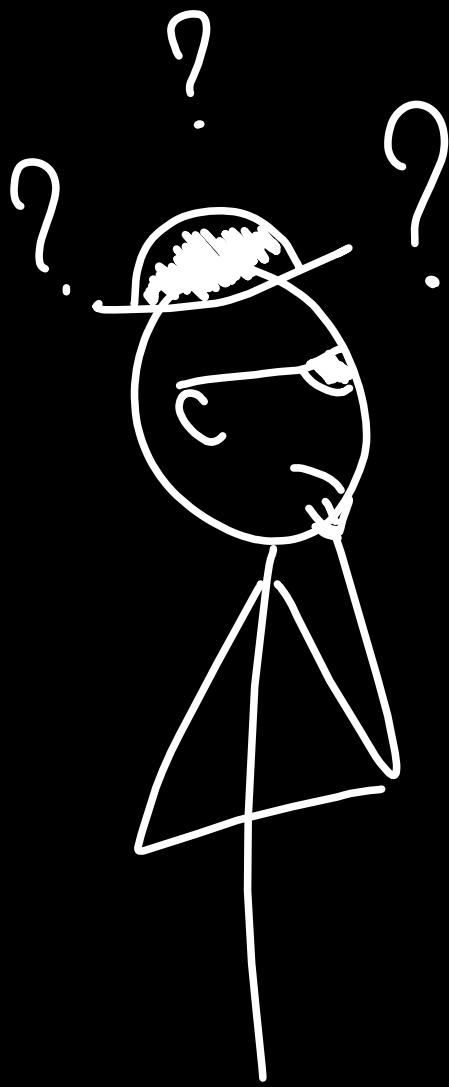




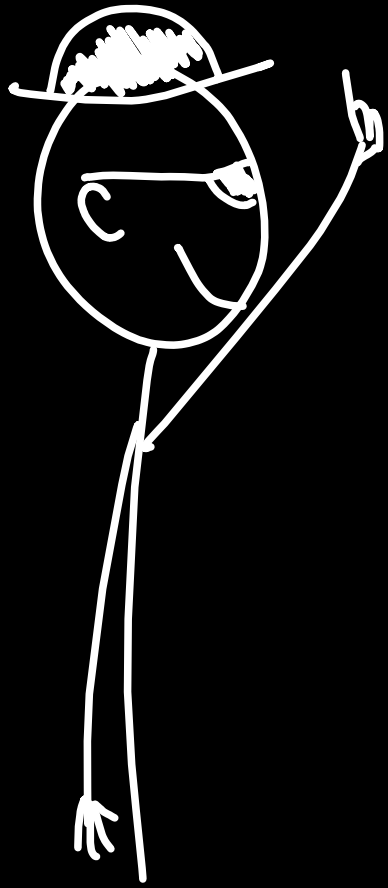
PREDICADO
vai para()







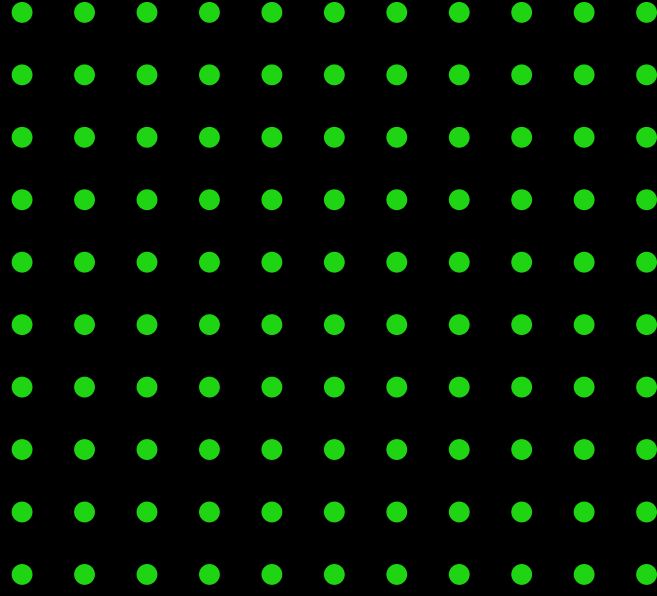
$(3, 2)$



anguloentre()
cria_rotal()
apontarpara()

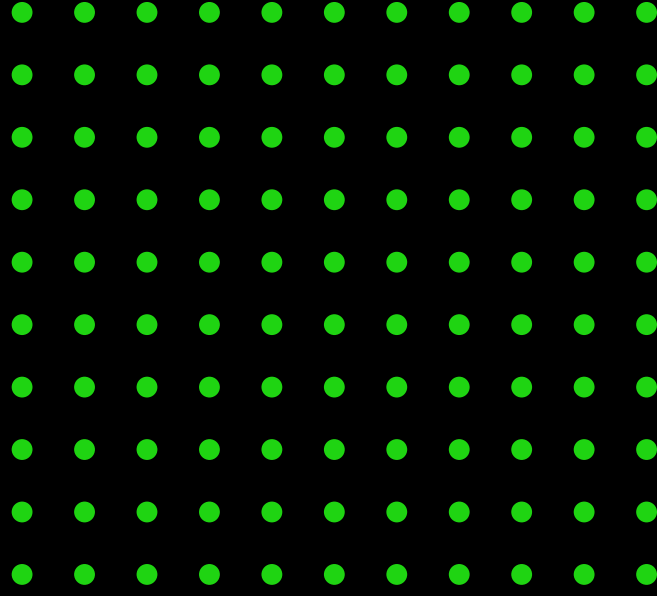
PREDICADO vaipara()

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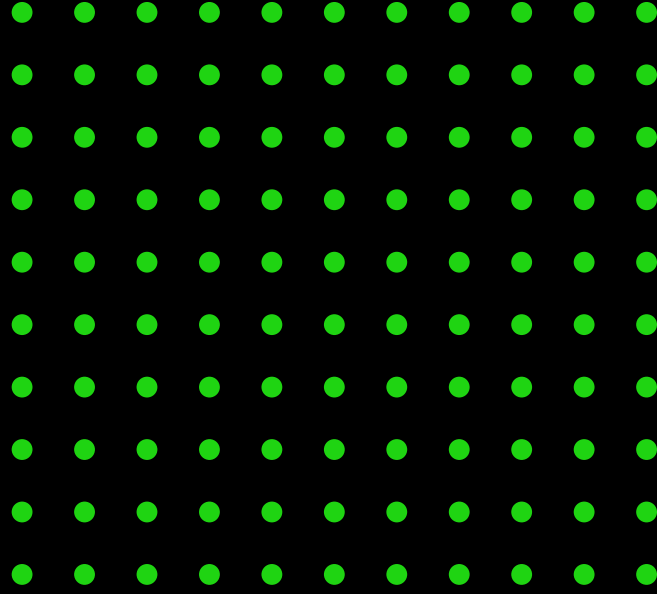
PREDICADO vaipara()

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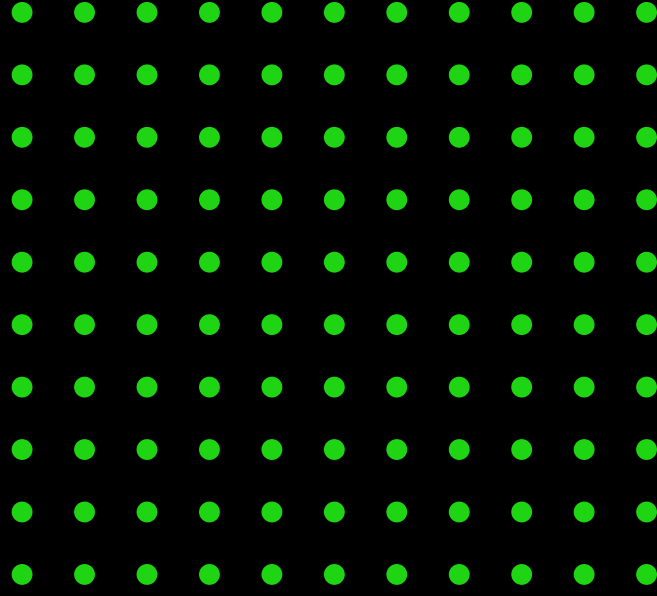
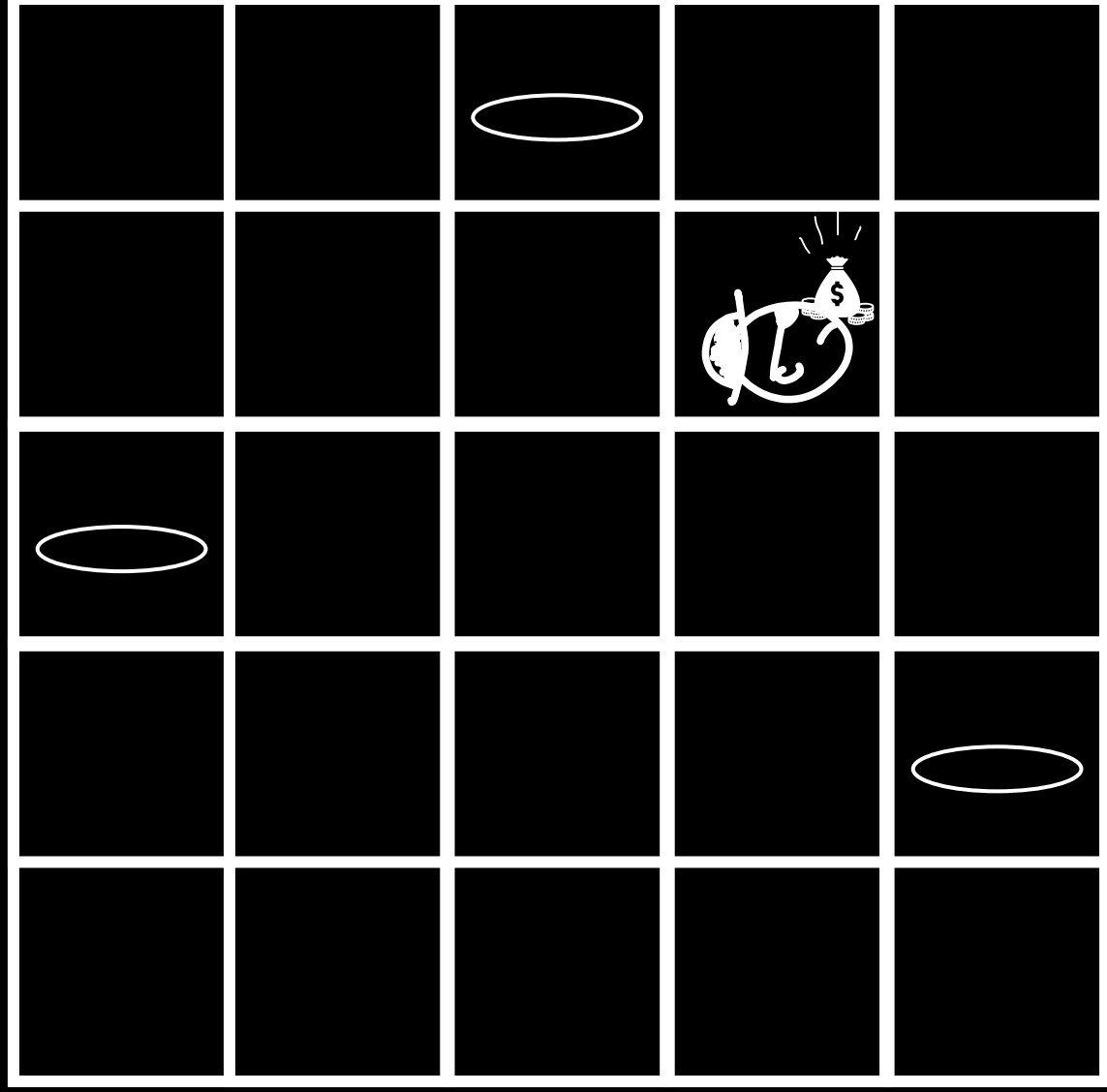


PREDICADO vaipara()

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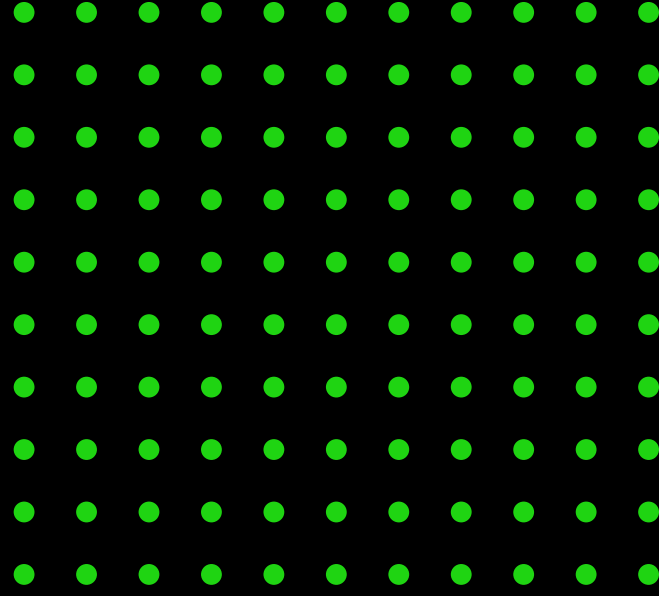


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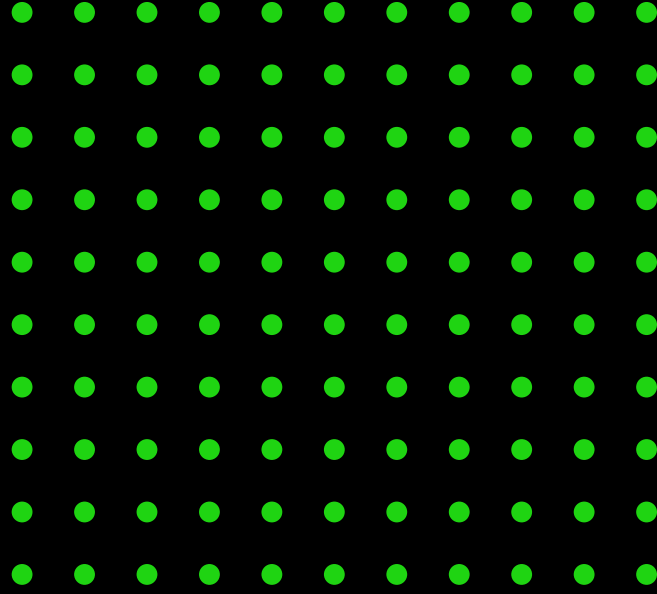
PREDICADO vaipara()

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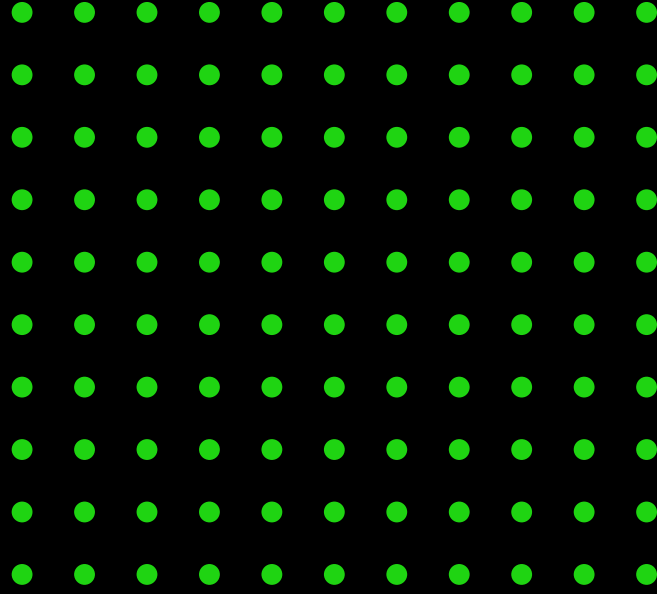
PREDICADO vaipara()

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PREDICADO vaipara()

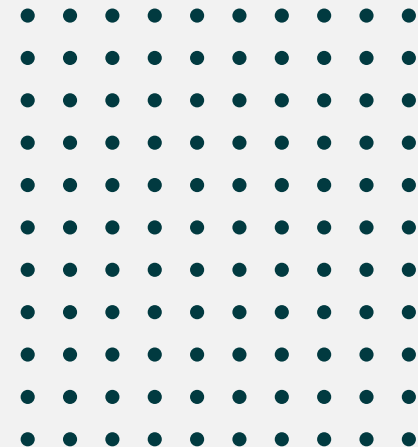
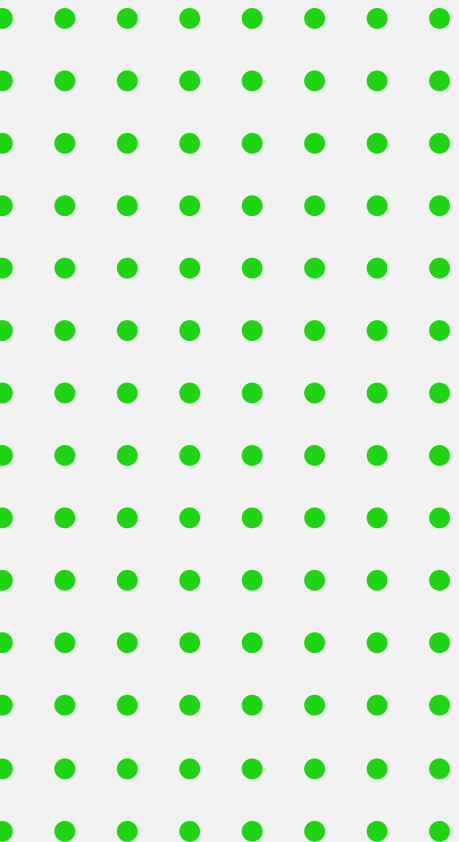
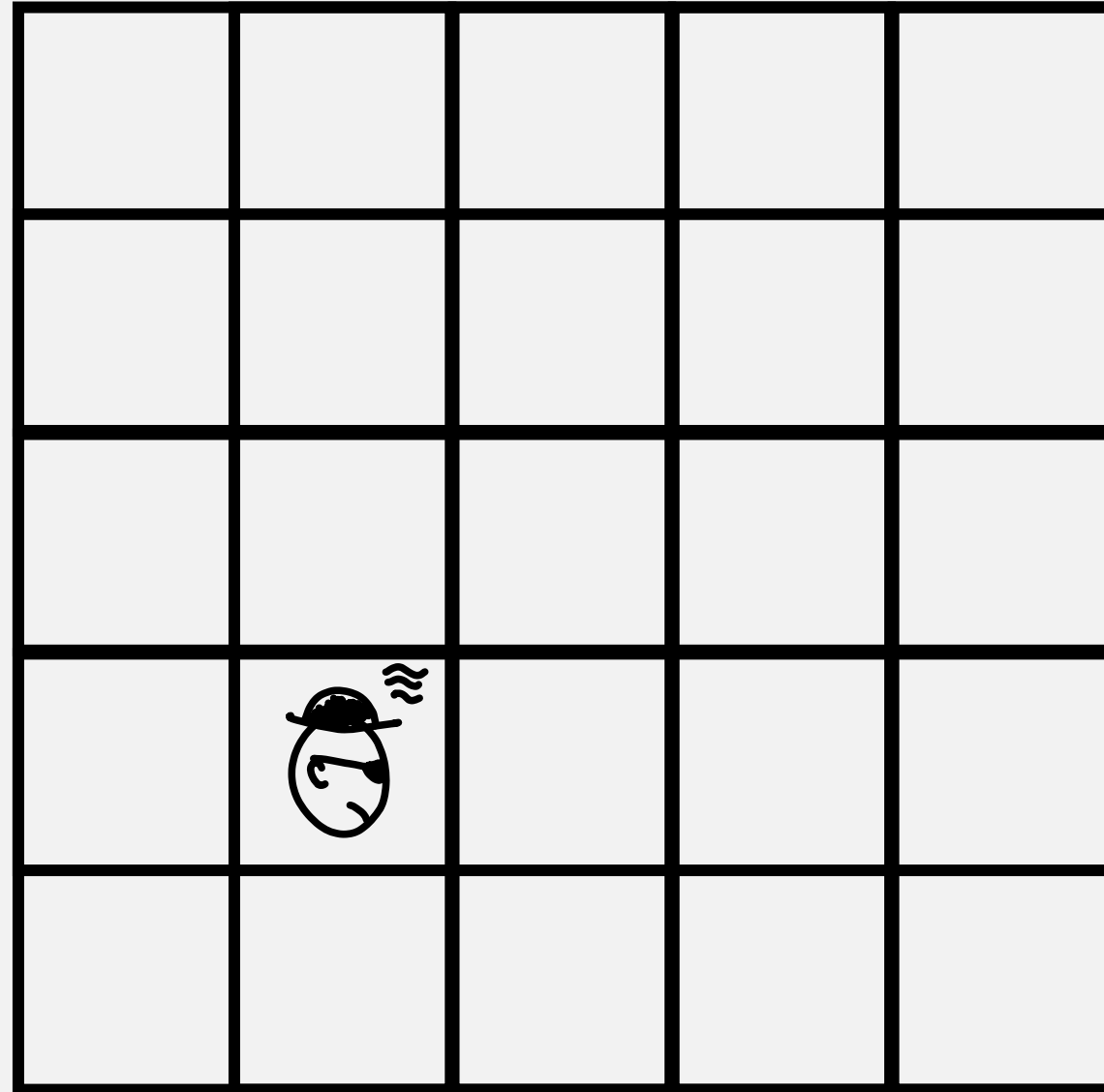
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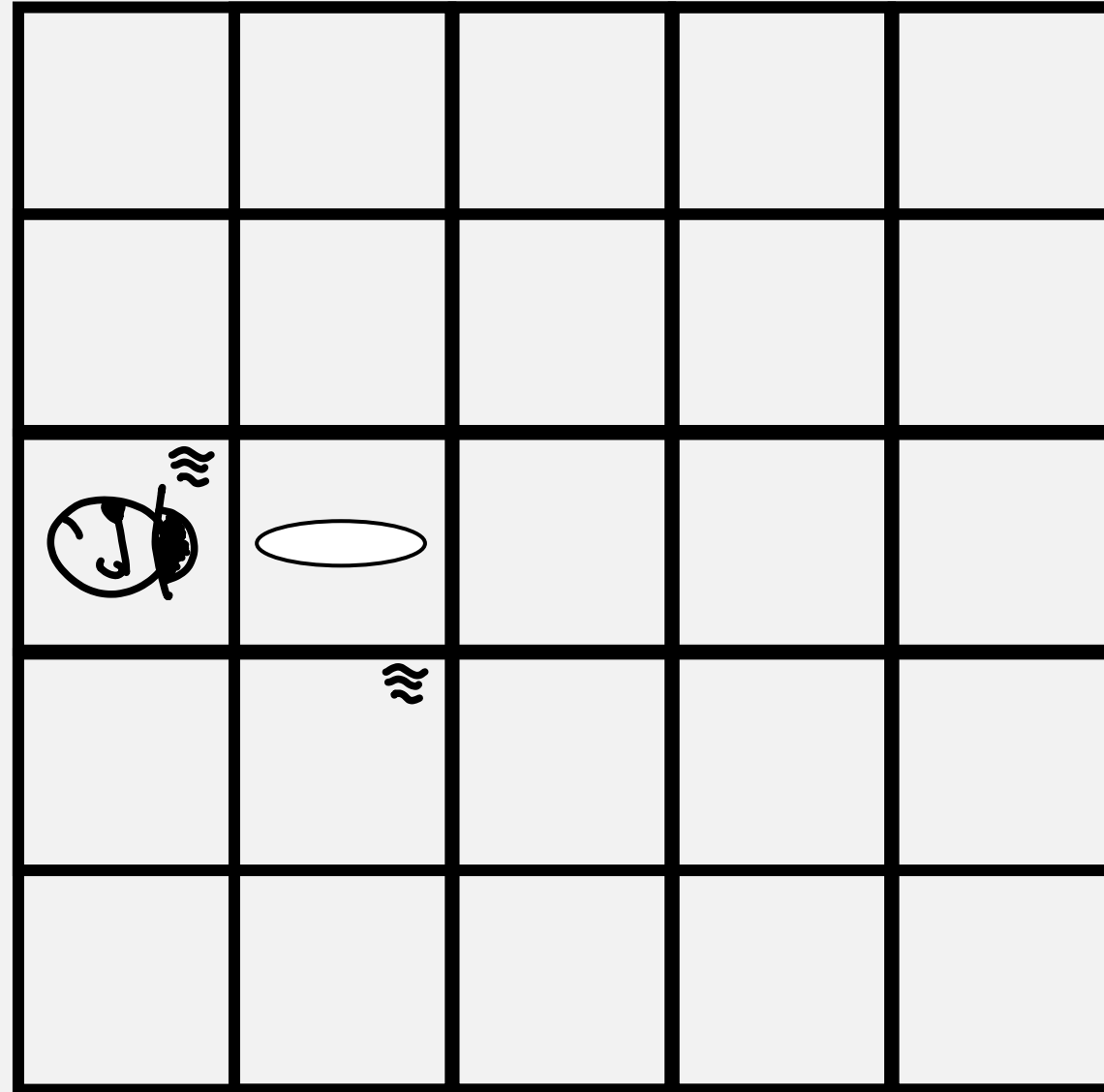


Movimento do agente

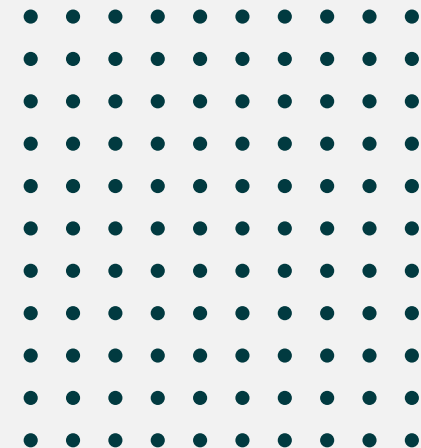
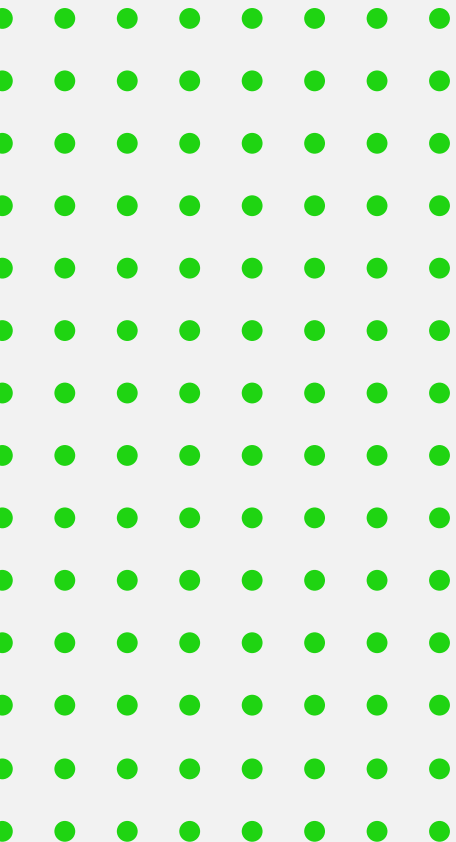
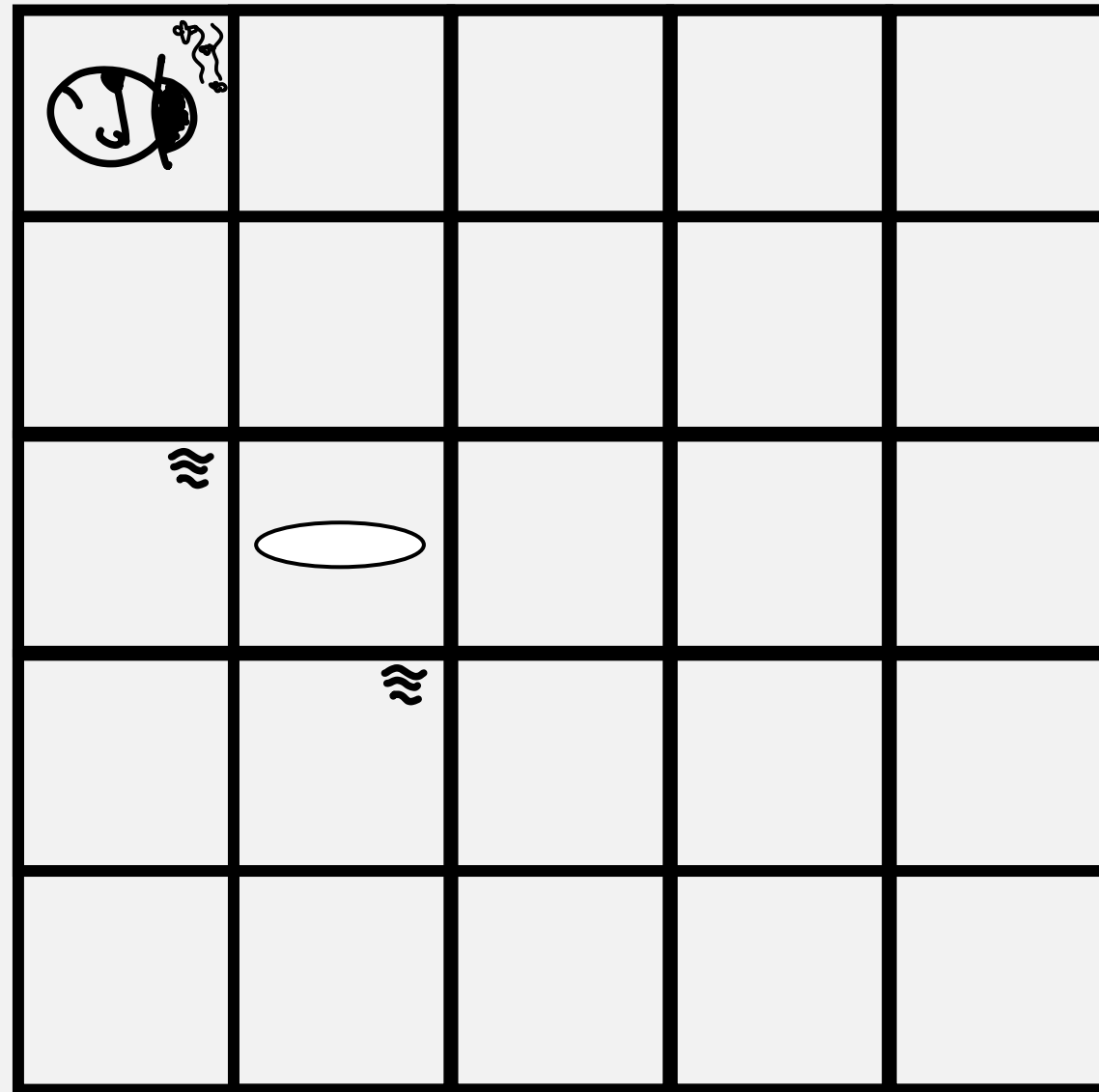
Movimento do agente



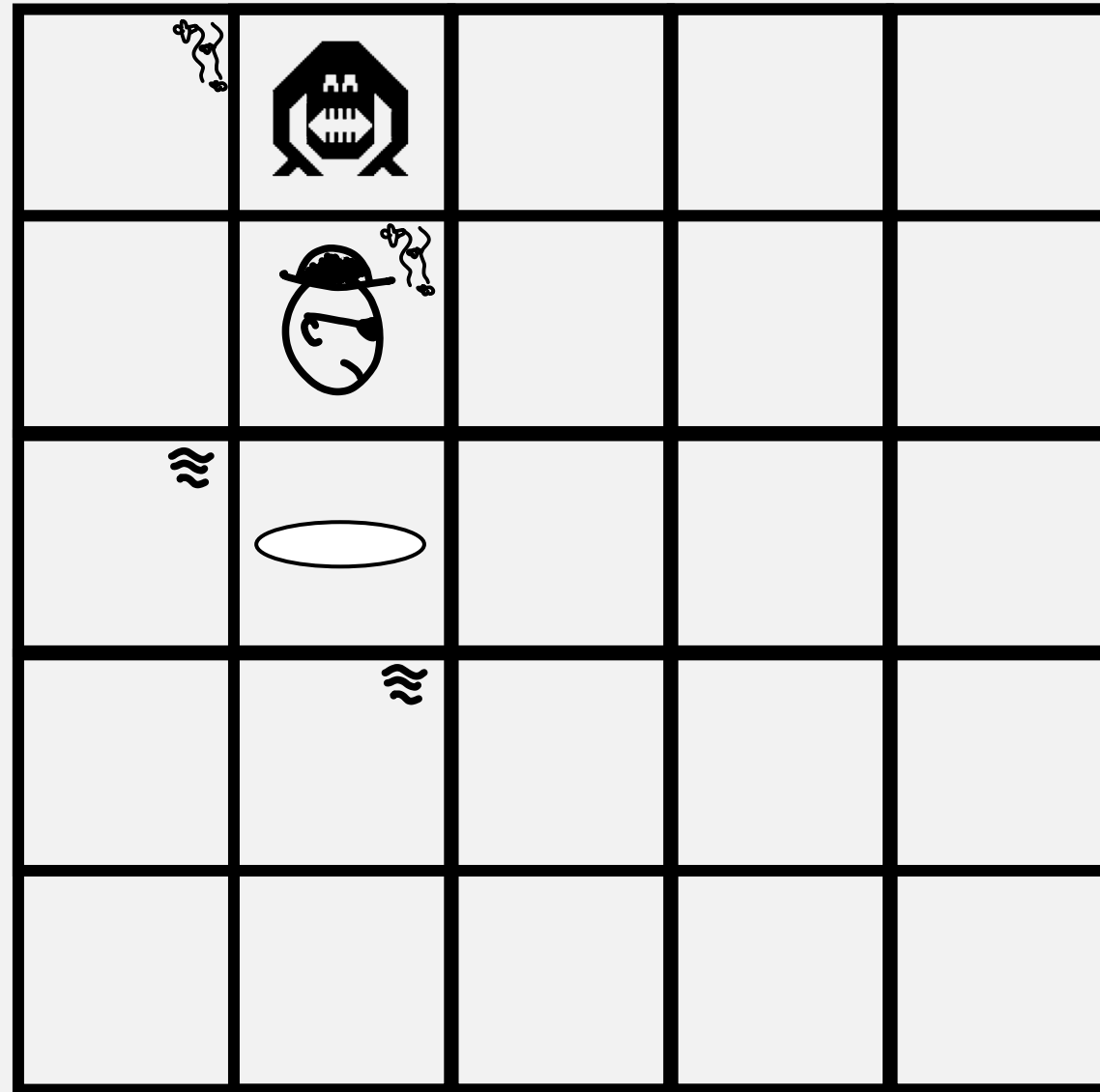
Movimento do agente



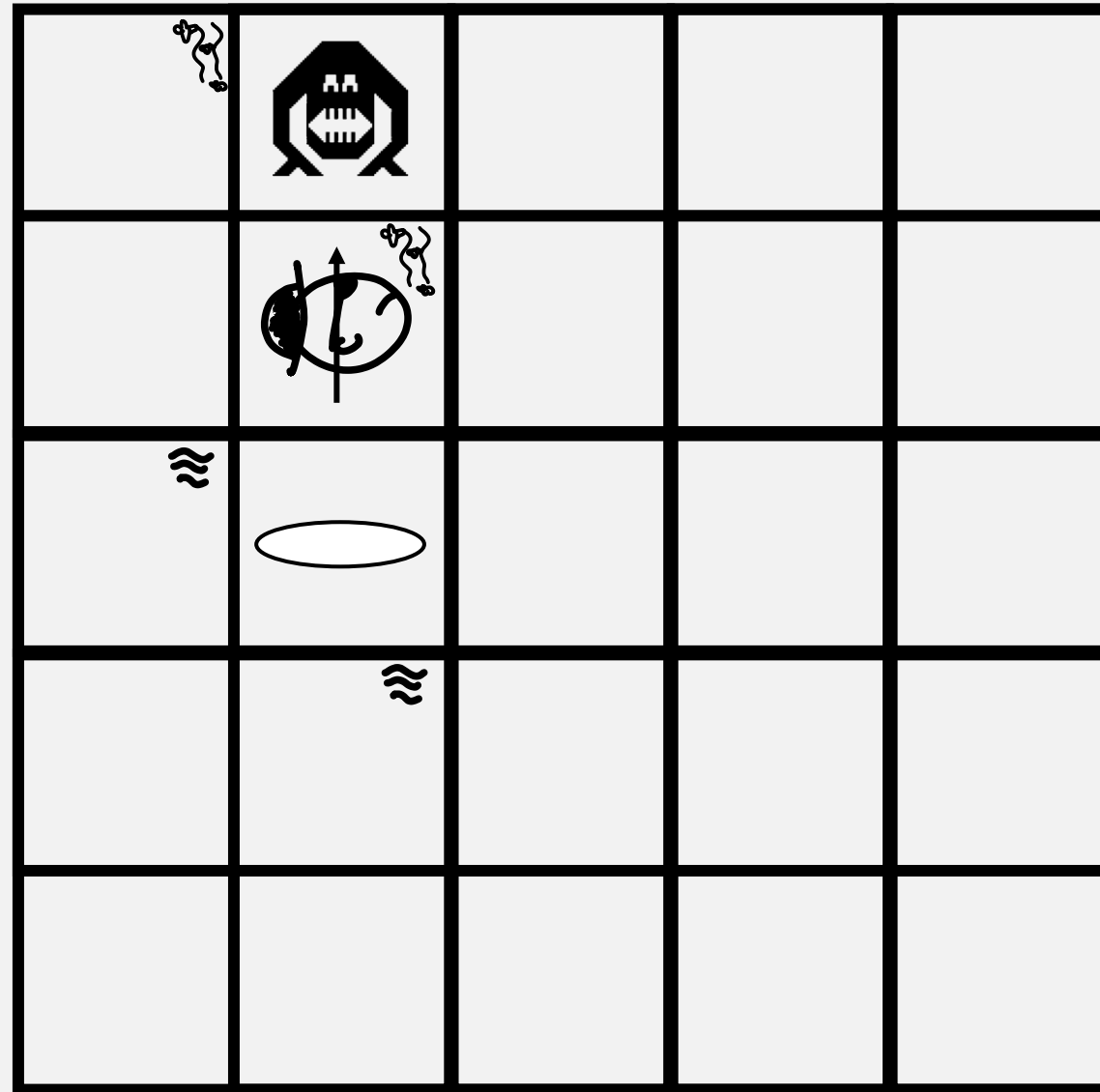
Movimento do agente



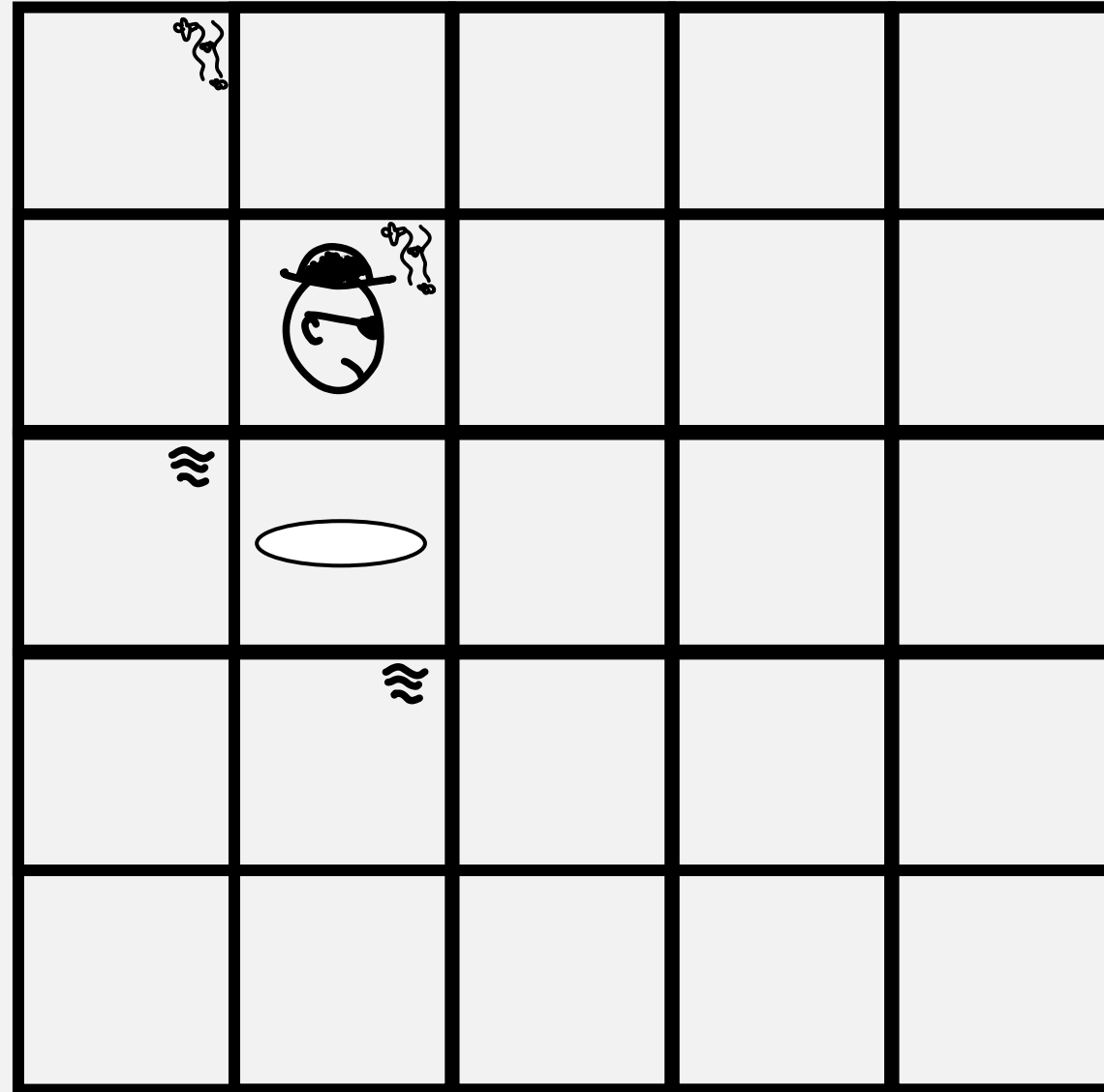
Movimento do agente



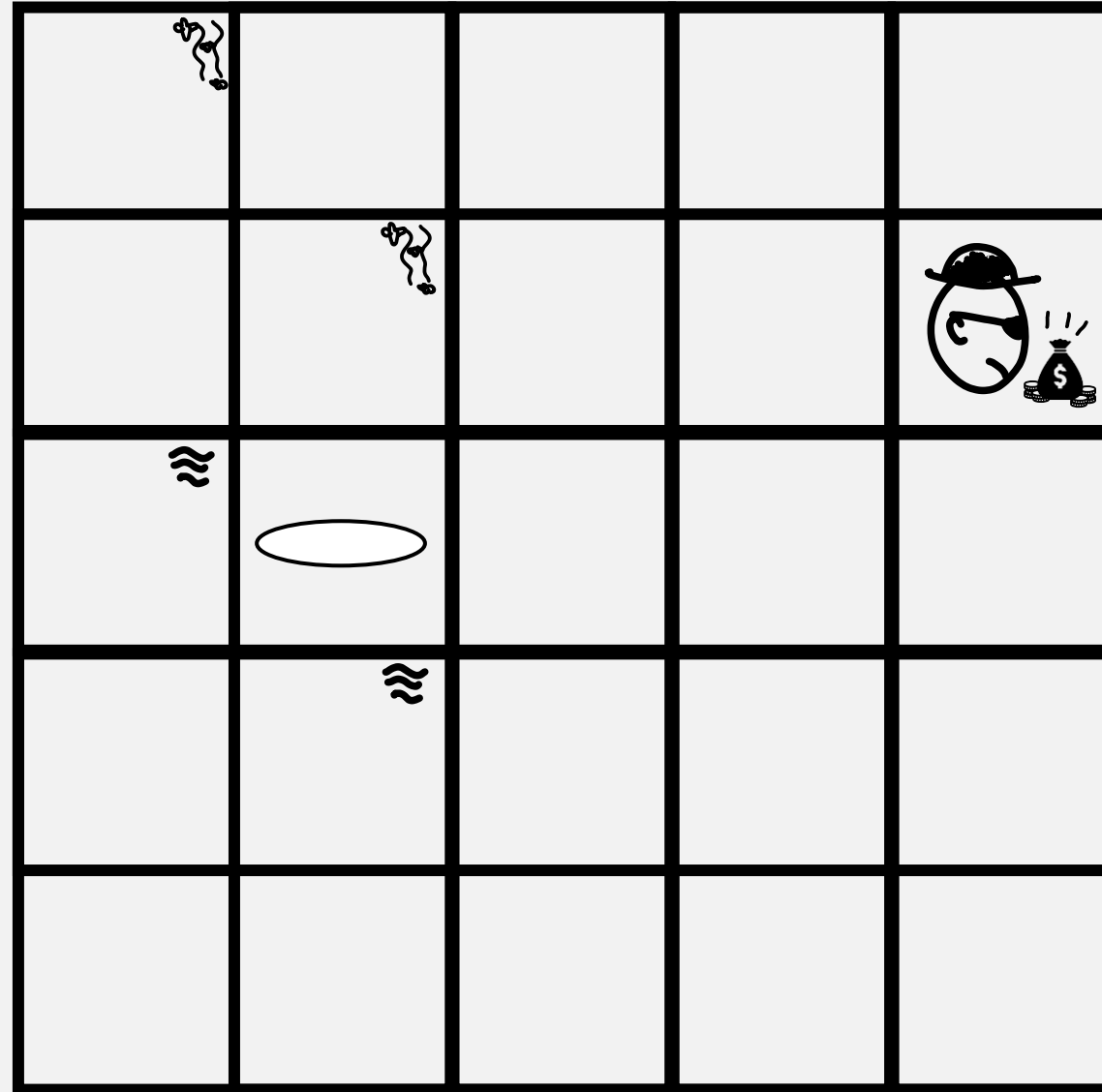
Movimento do agente



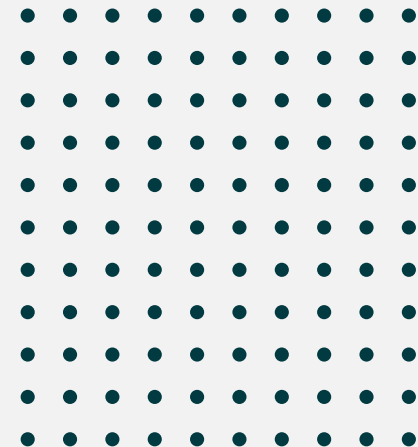
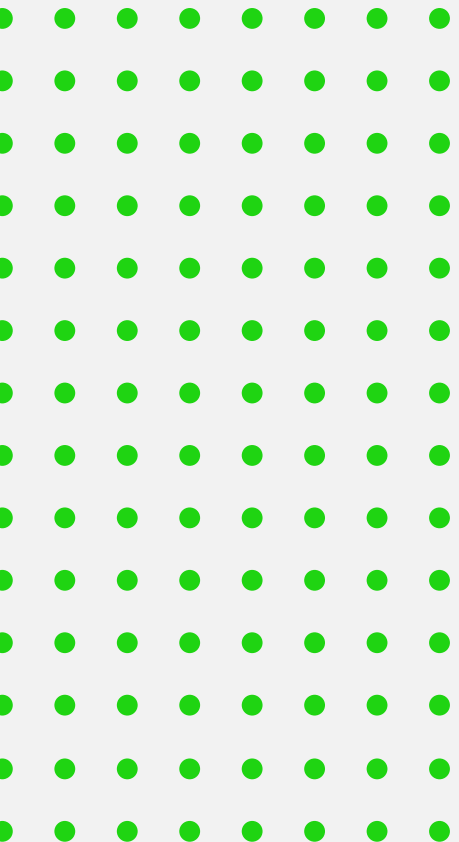
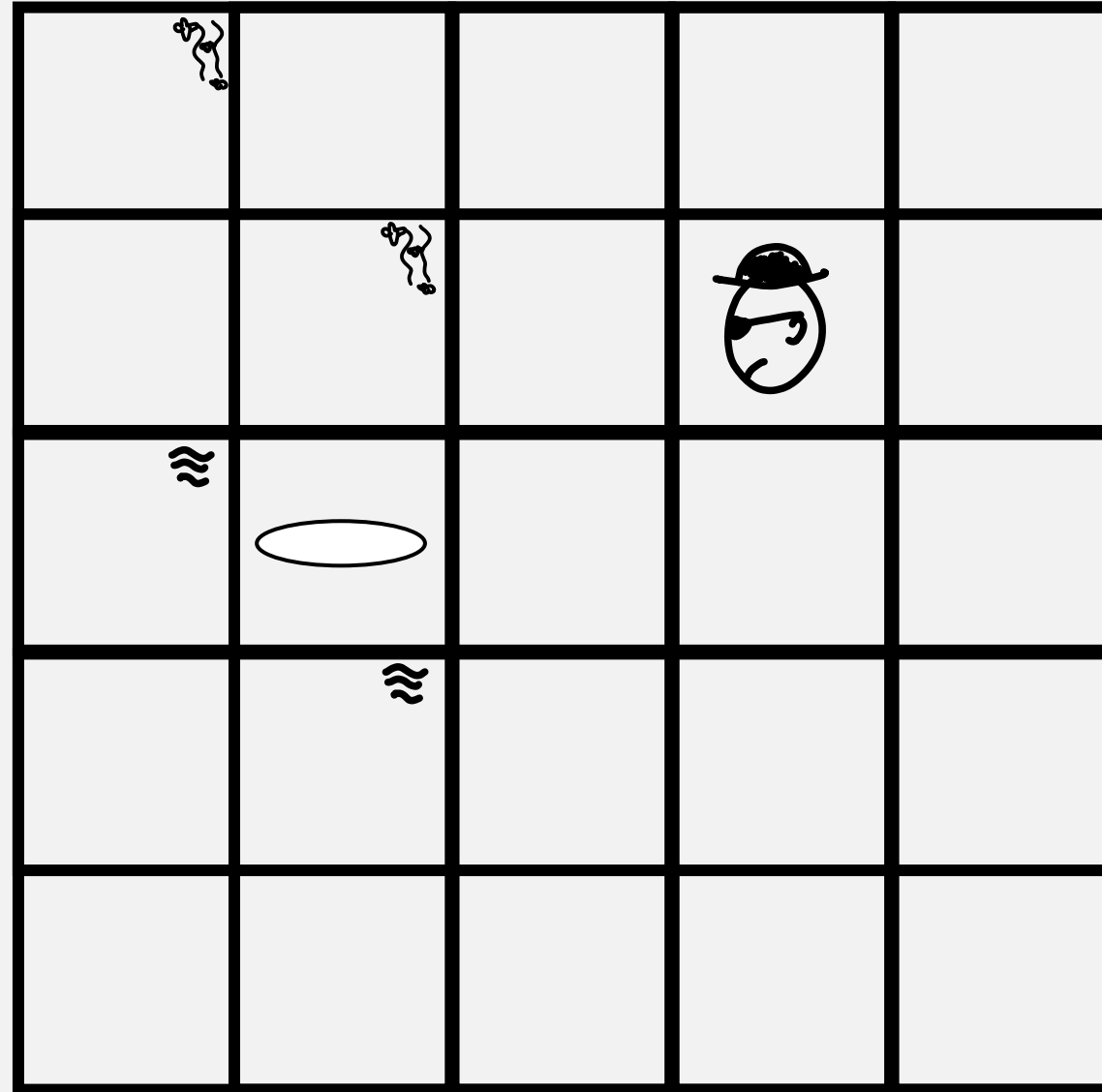
Movimento do agente



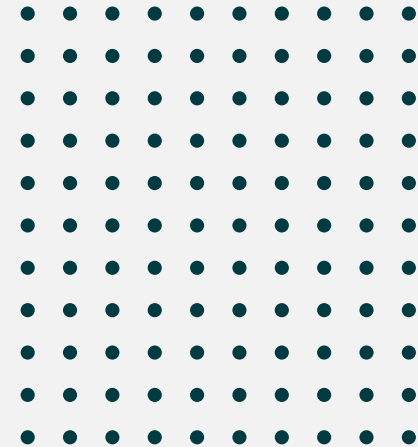
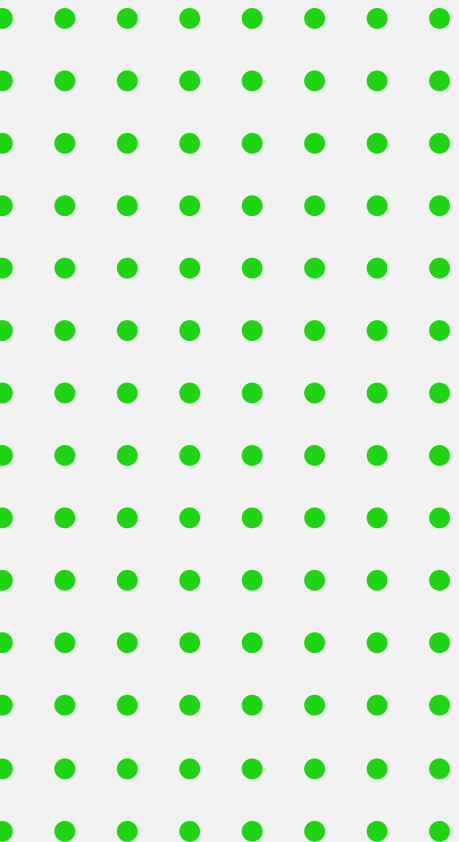
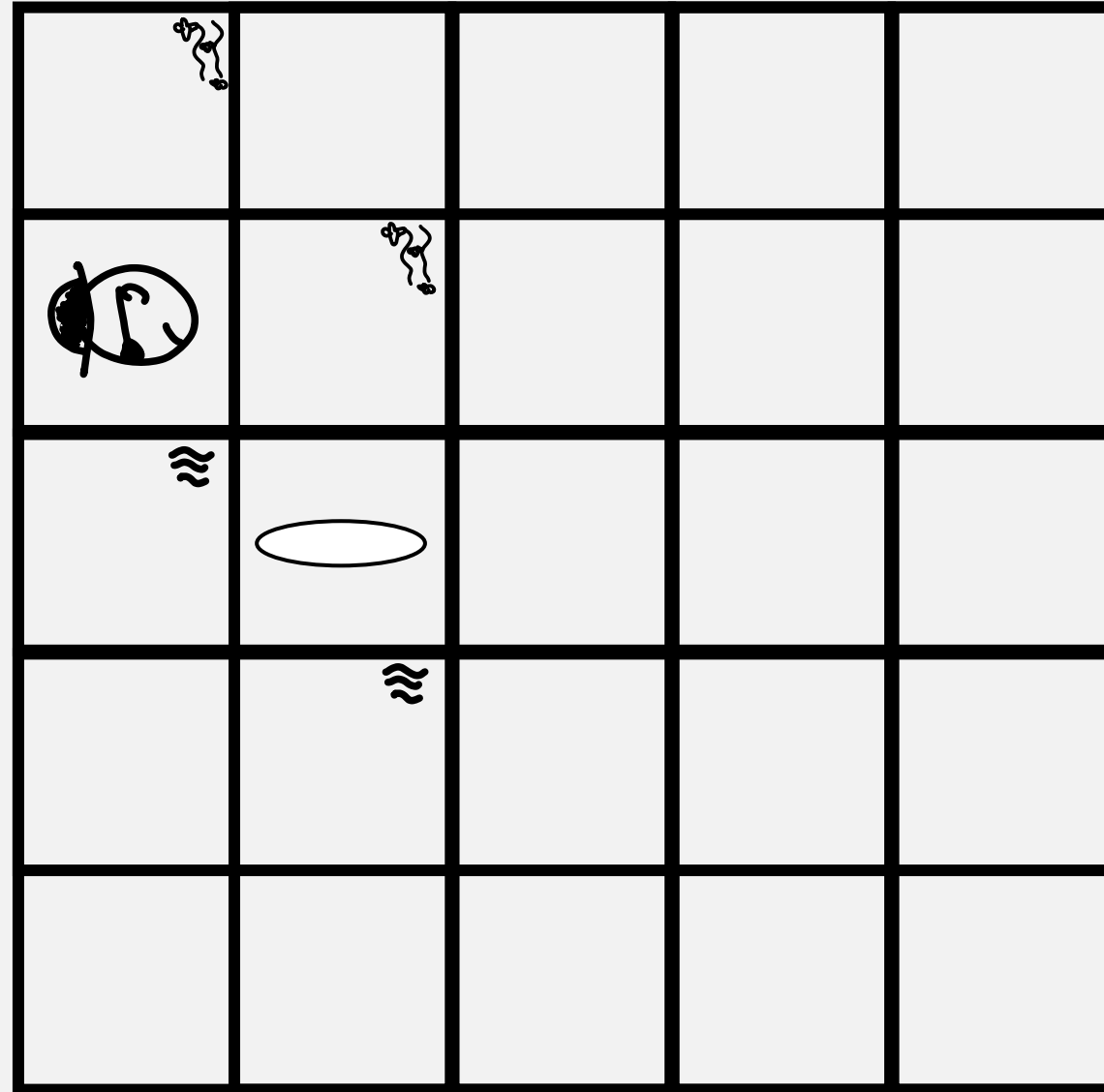
Movimento do agente



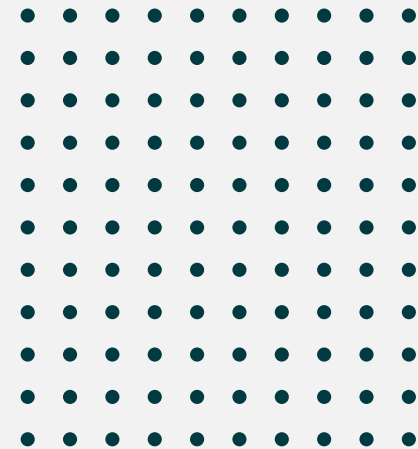
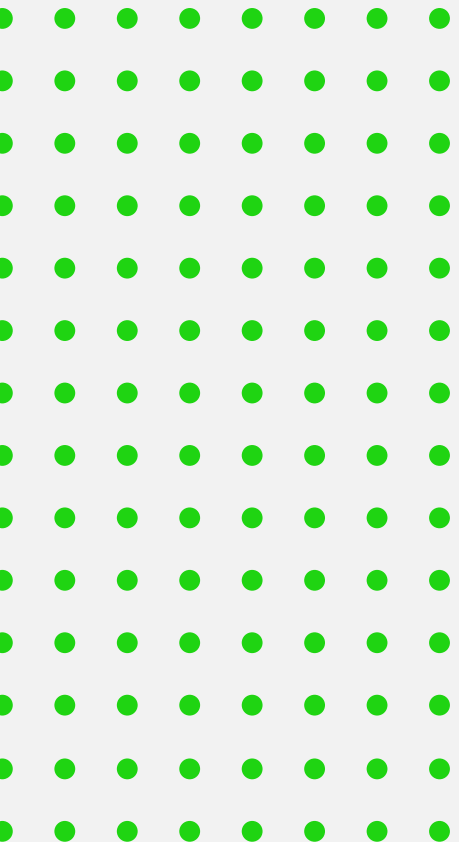
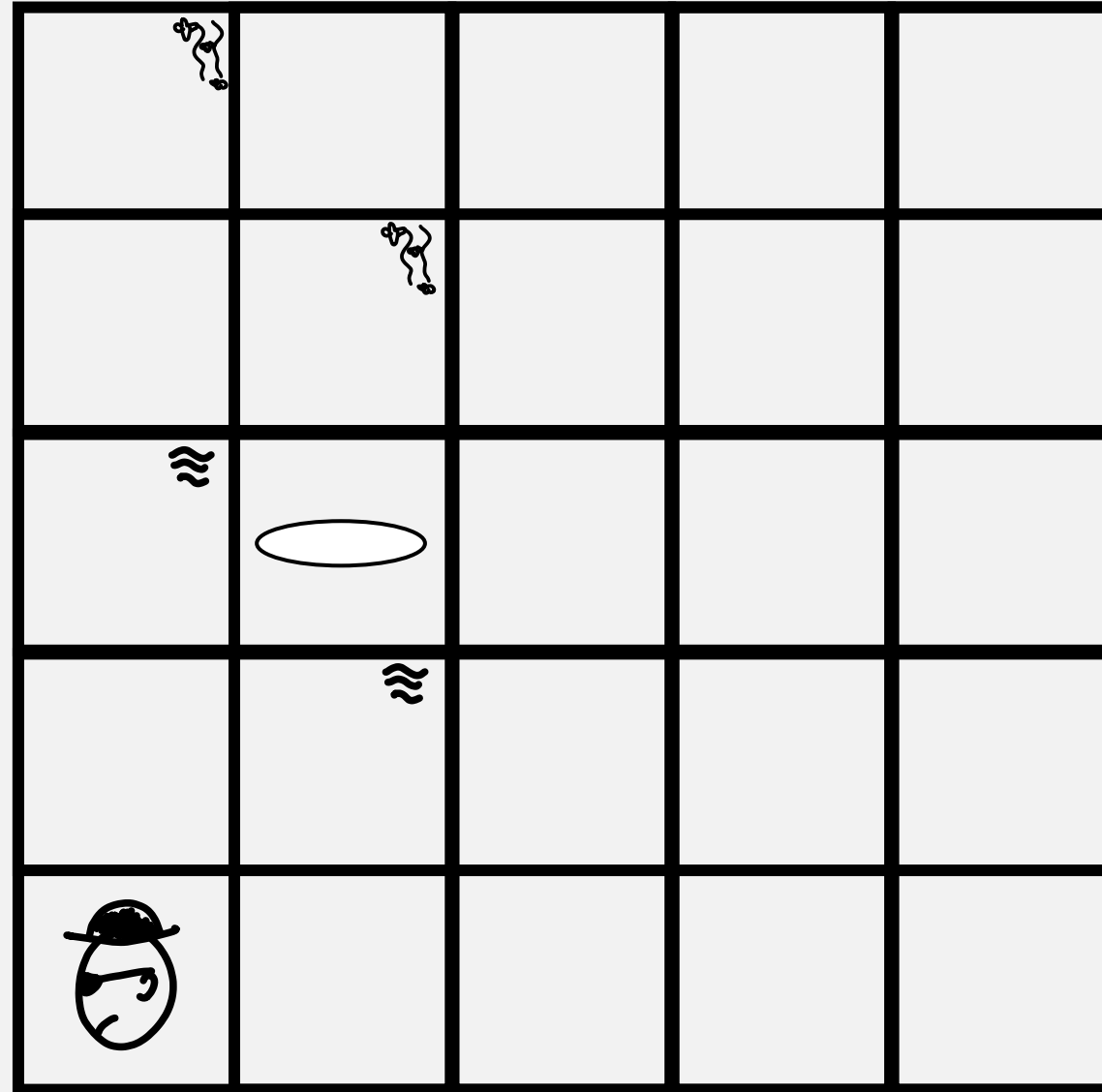
Movimento do agente



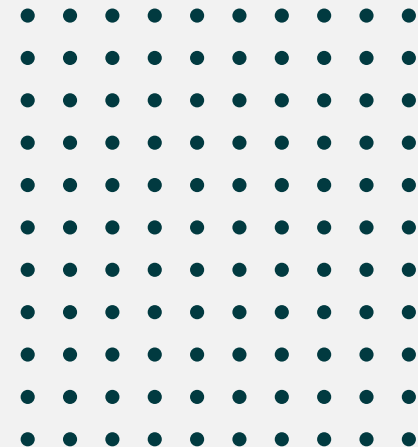
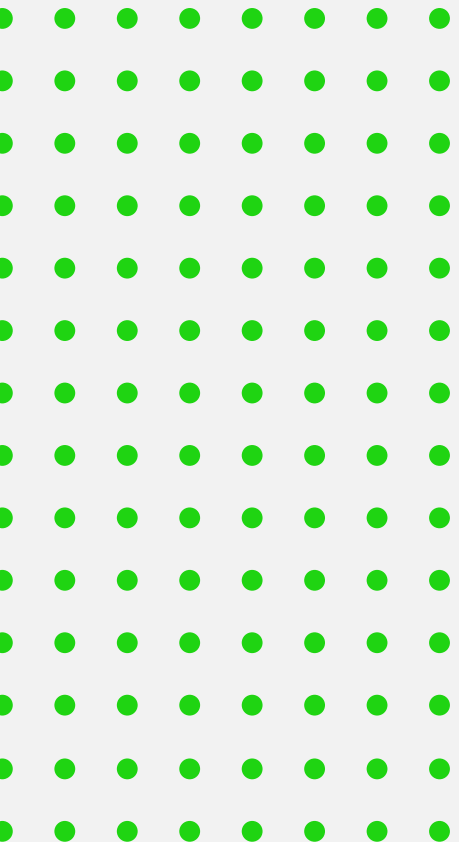
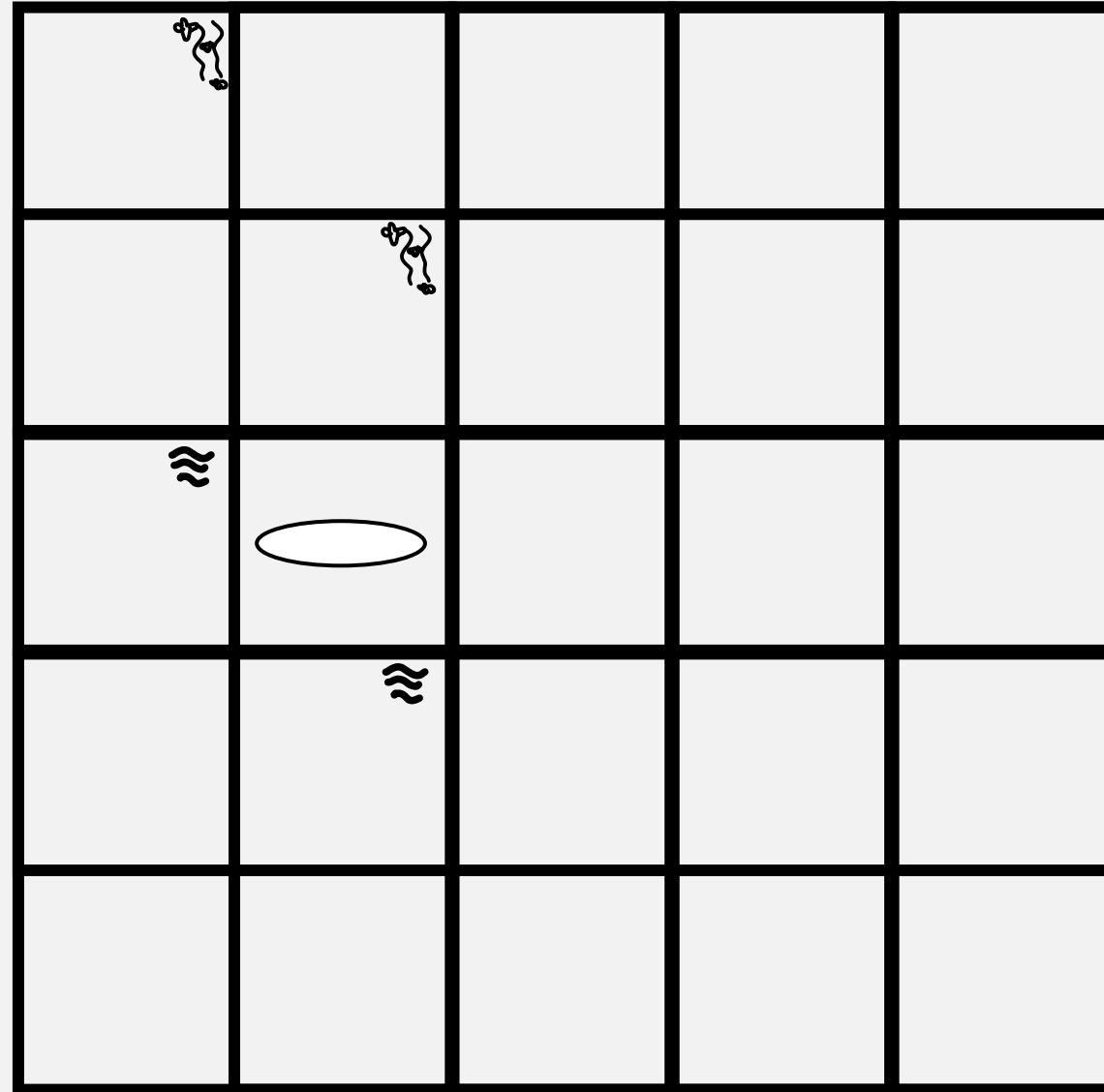
Movimento do agente



Movimento do agente



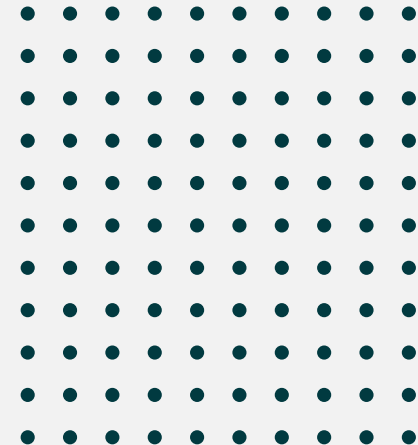
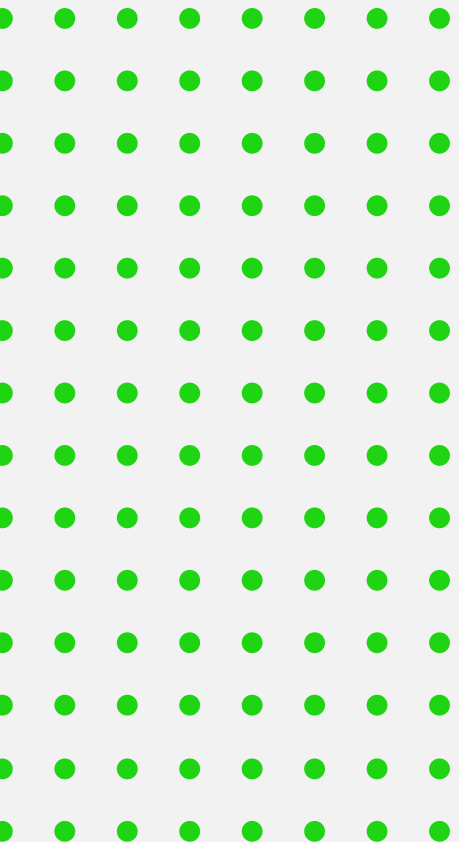
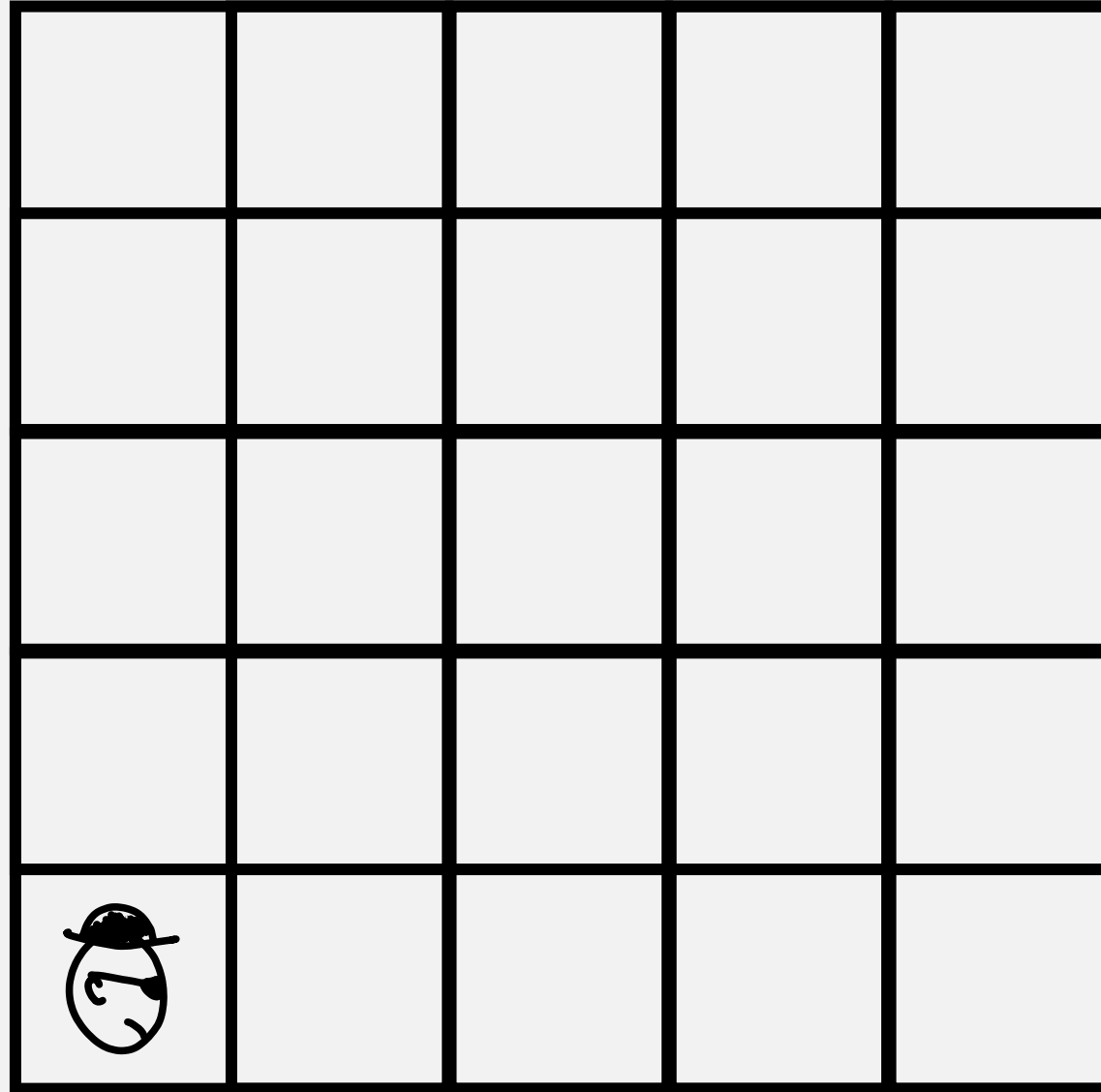
Movimento do agente



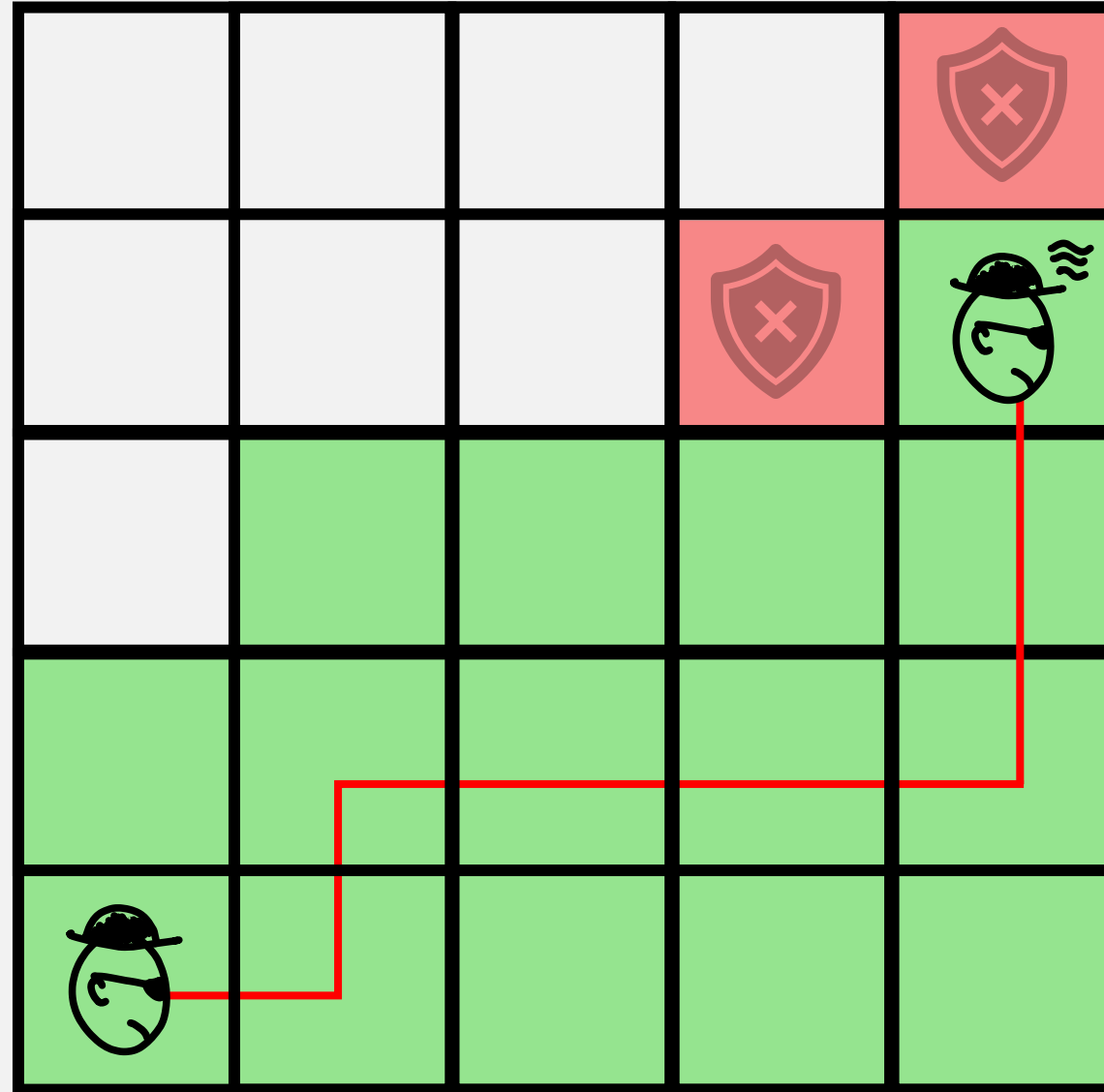


Comportamento do agente

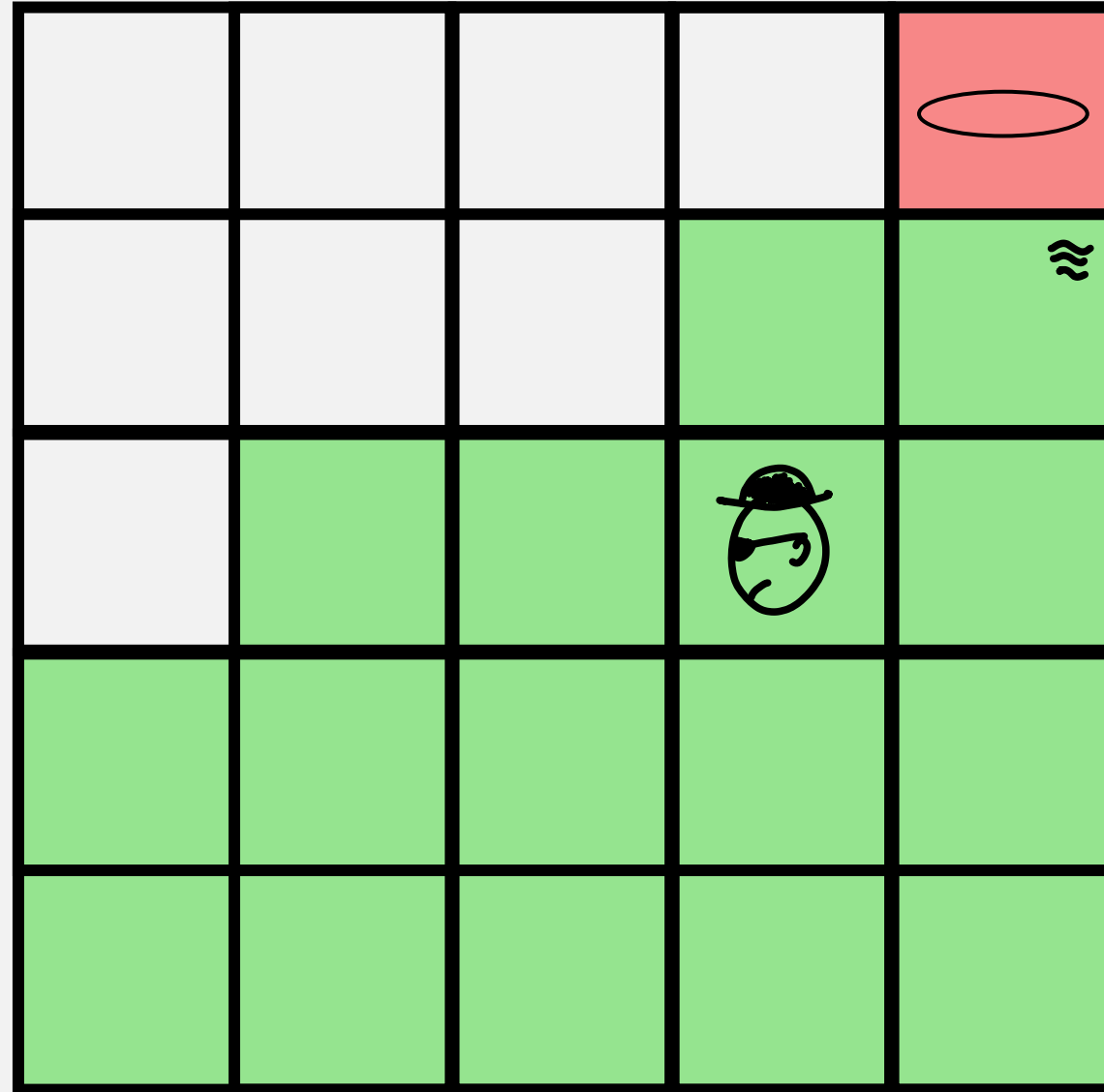
Comportamento do agente



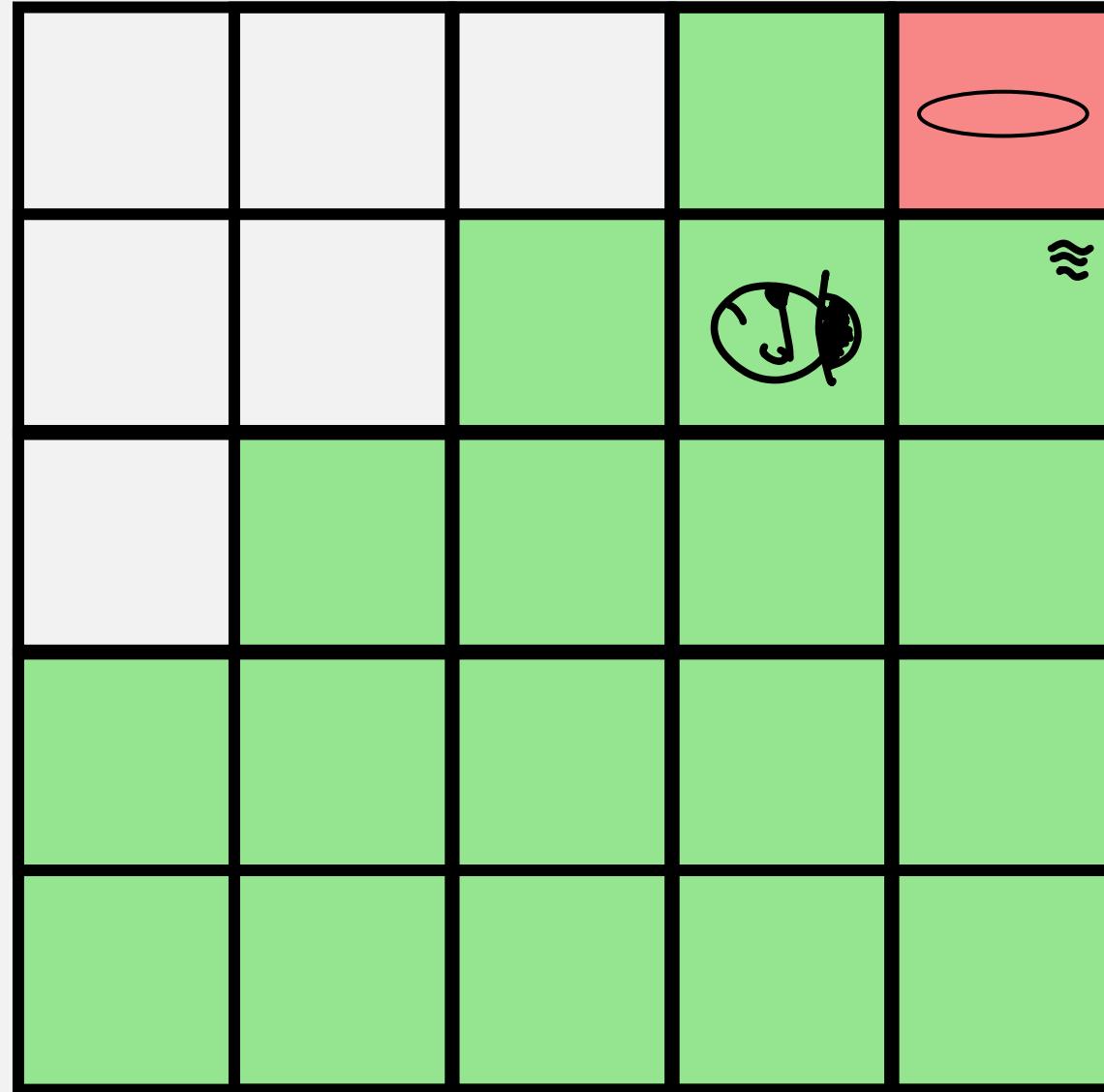
Comportamento do agente



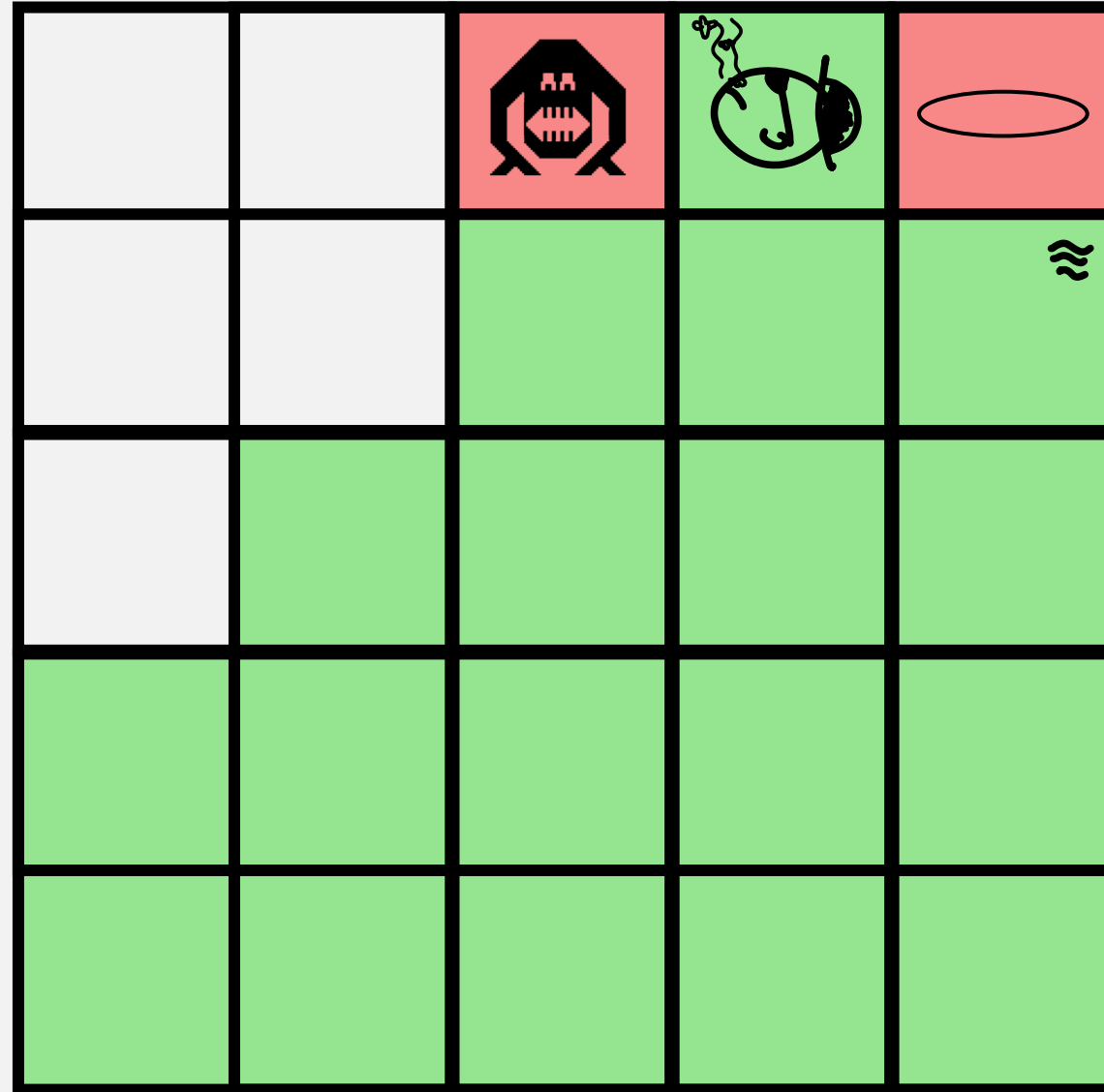
Comportamento do agente



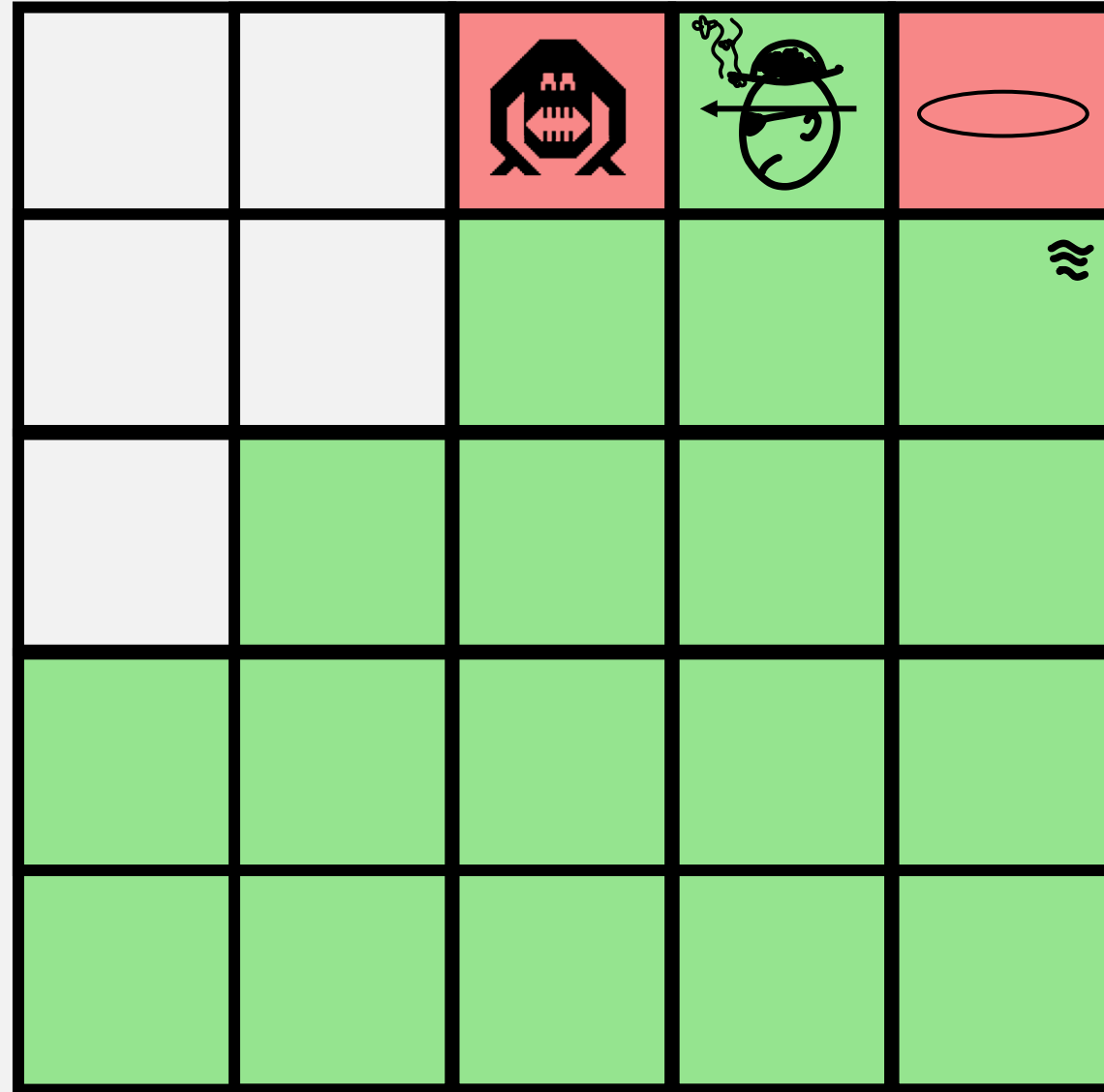
Comportamento do agente



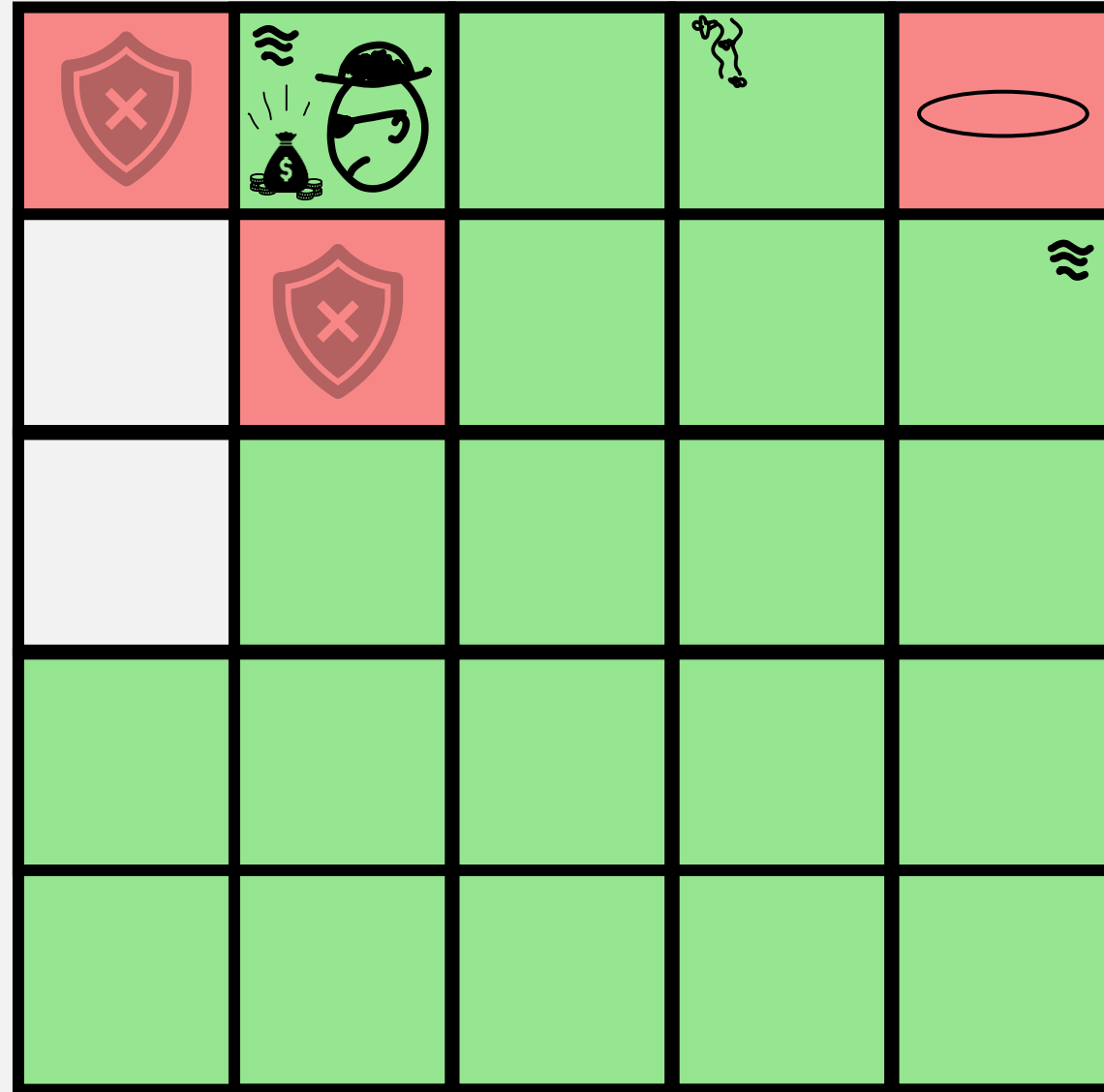
Comportamento do agente



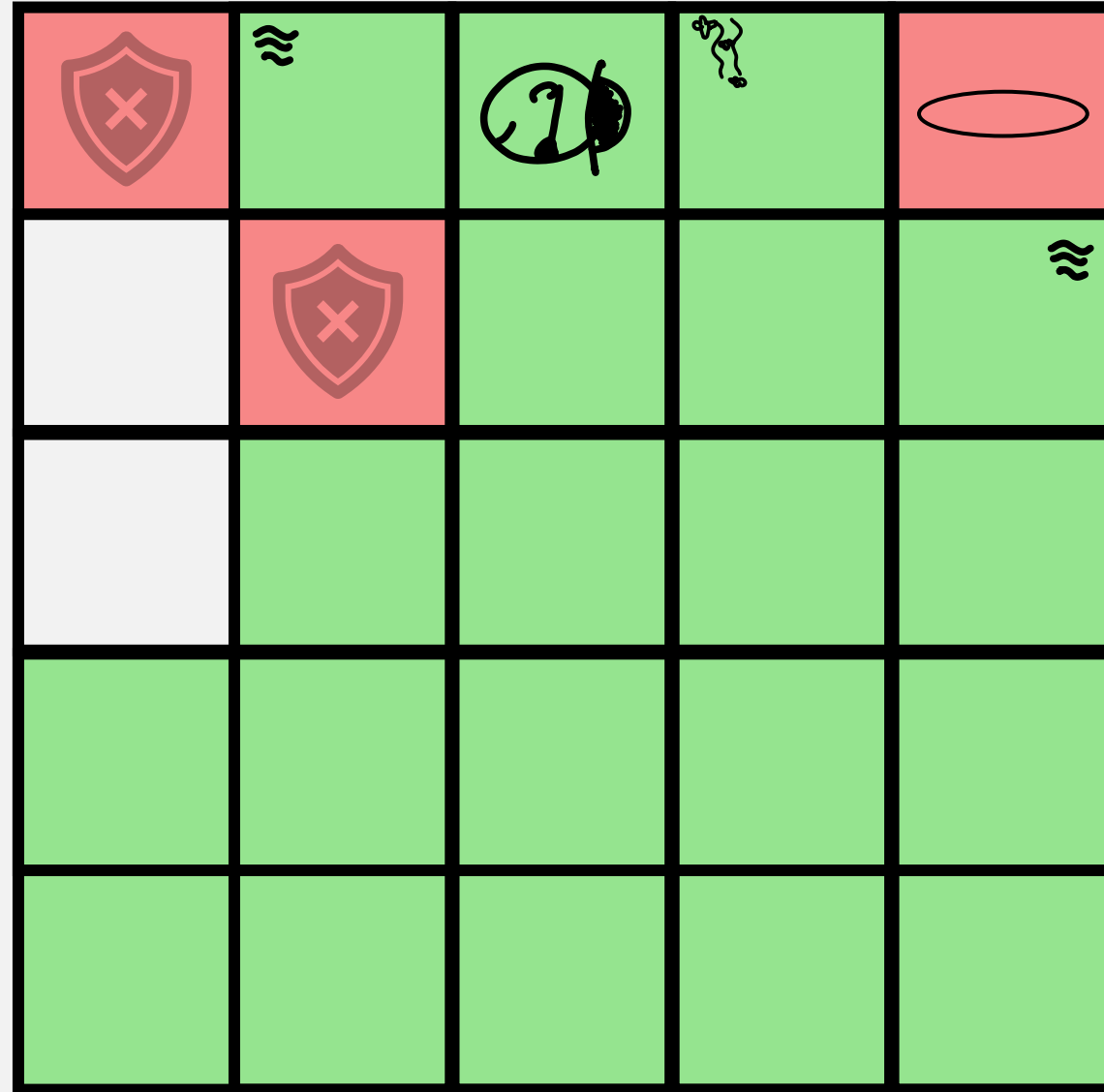
Comportamento do agente



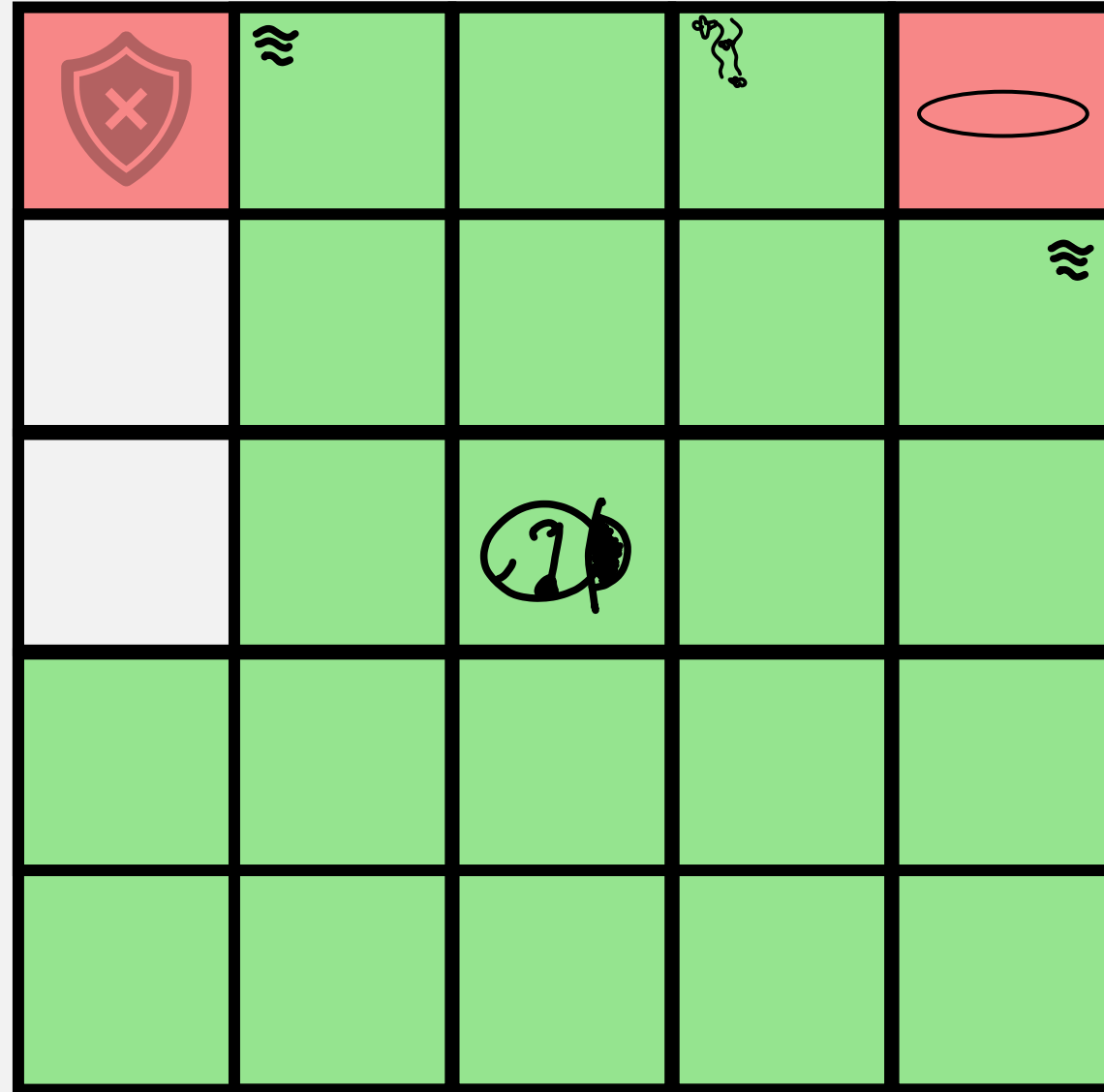
Comportamento do agente



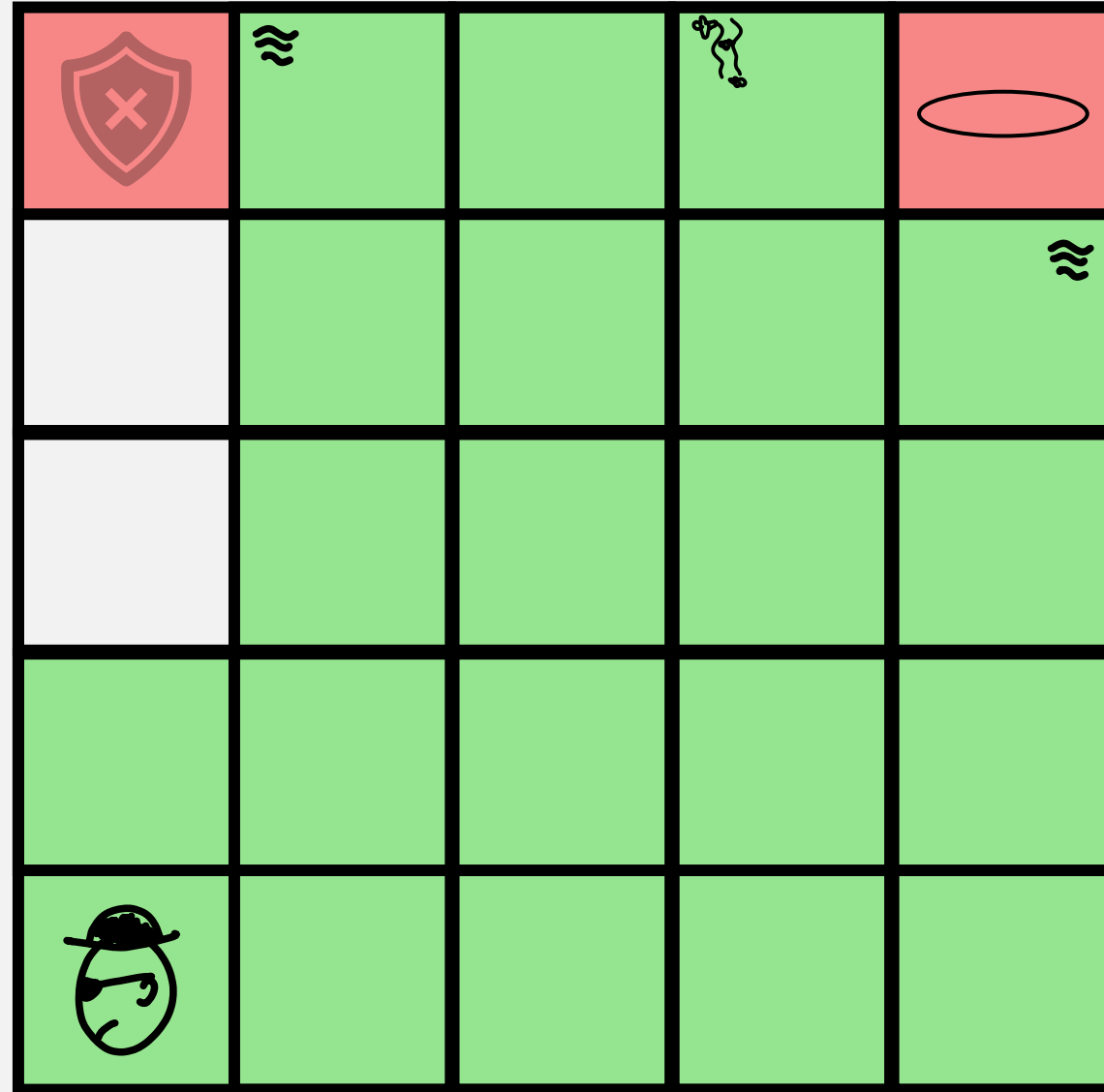
Comportamento do agente



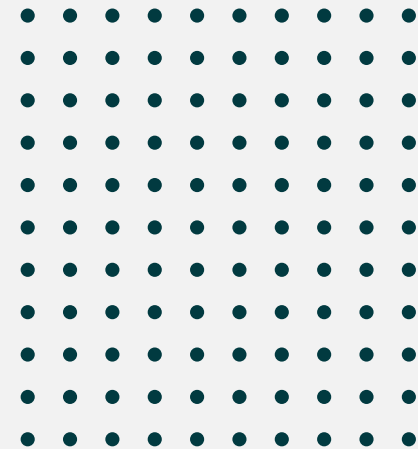
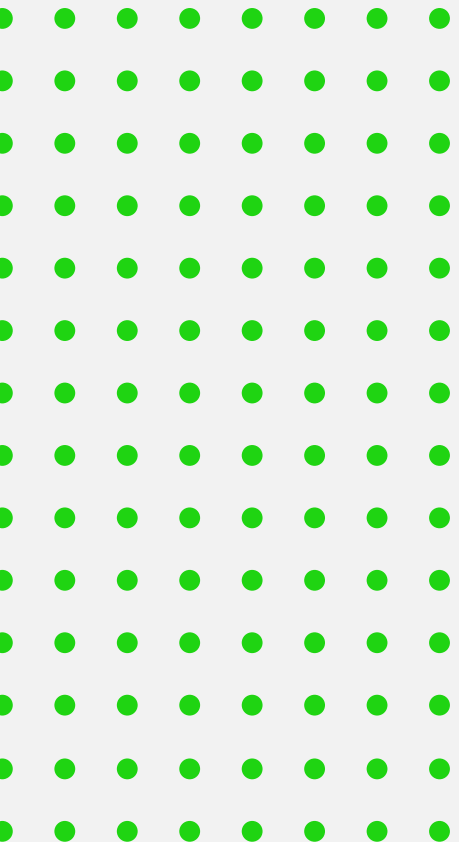
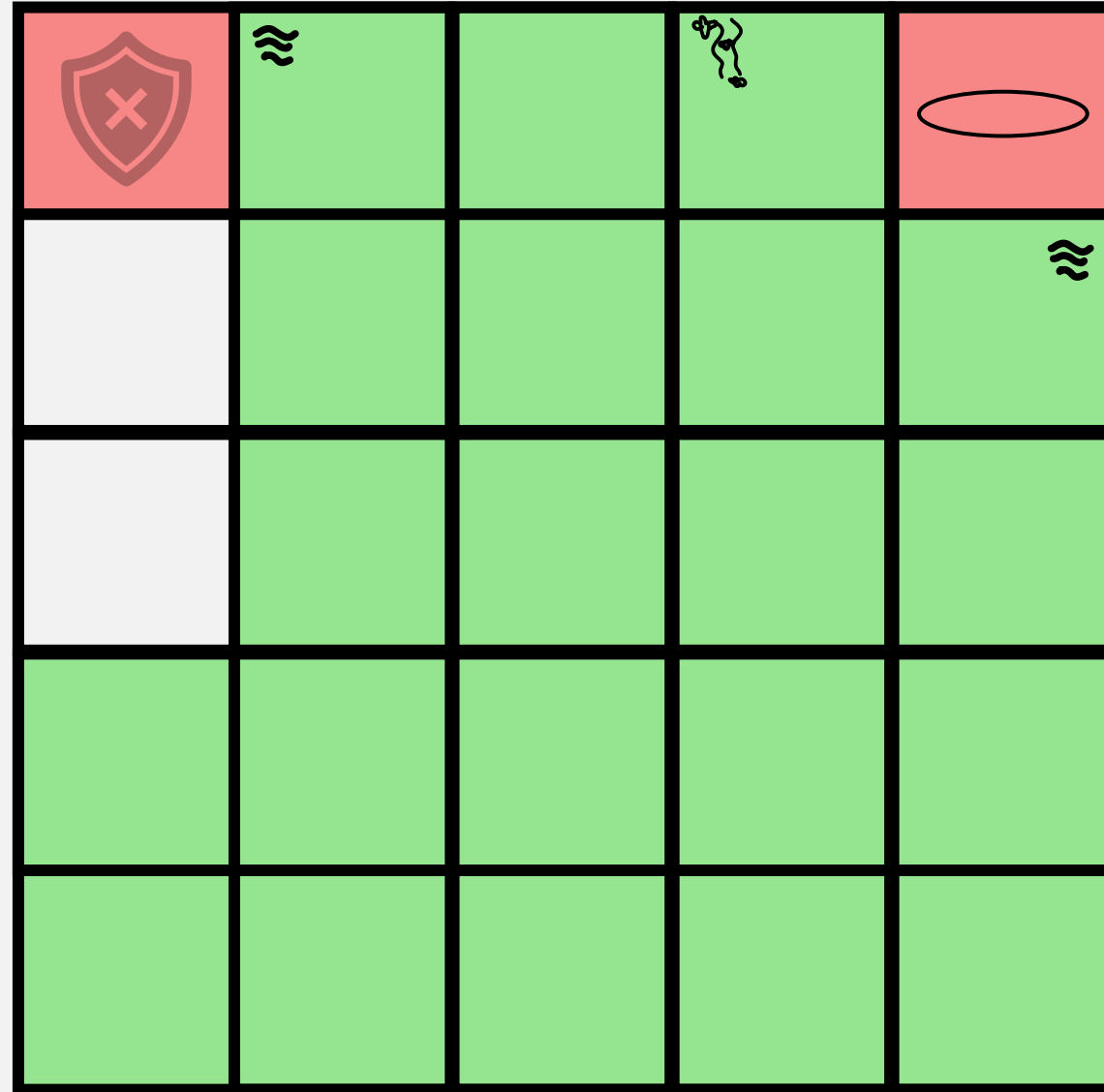
Comportamento do agente



Comportamento do agente



Comportamento do agente





Referências



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SWI PROLOG. SWI-Prolog, [s.d.]. Página inicial. Disponível em: <<https://www.swi-prolog.org/>>. Acesso em: 14 de maio de 2021.