A picture containing flower

Description automatically generated

START

A picture containing flower

Description automatically generatedA picture containing flower

Description automatically generated

EXECUTE ACTION

REPEAT

UPDATE WEIGHTS

MIN LOSS

Sample from tr.

Calculate Loss

SAVE TRANSITION

After *k* steps copy weights from current to target network

Gradient descent -> minimize loss

-> update 

Move from state *s* to state *s’* using action *a* receive a reward *r*

Epsilon-Greedy:

Select an action *a*

<*s, a, r, s’*>

Move Right

Move Left

Shoot Gun

DQN