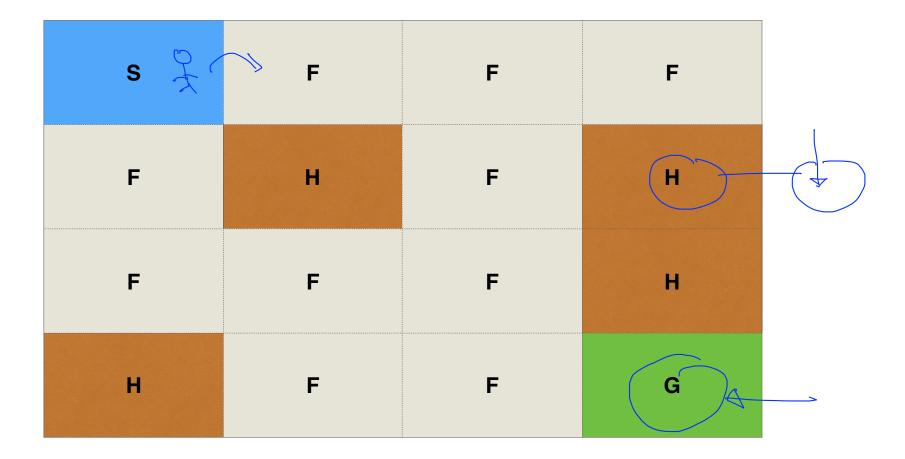


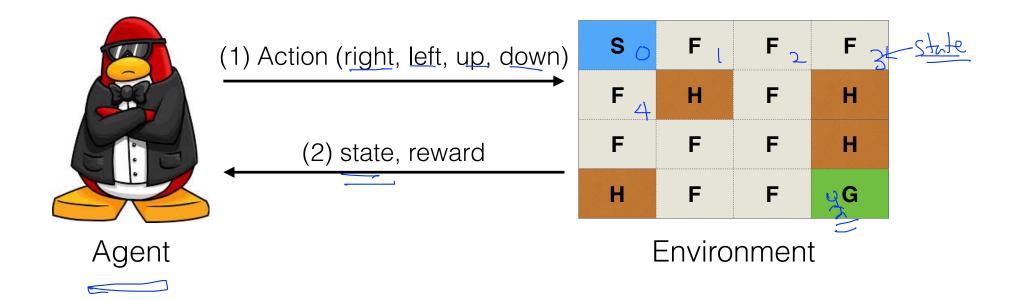
Lecture 2: Playing OpenAl GYM Games

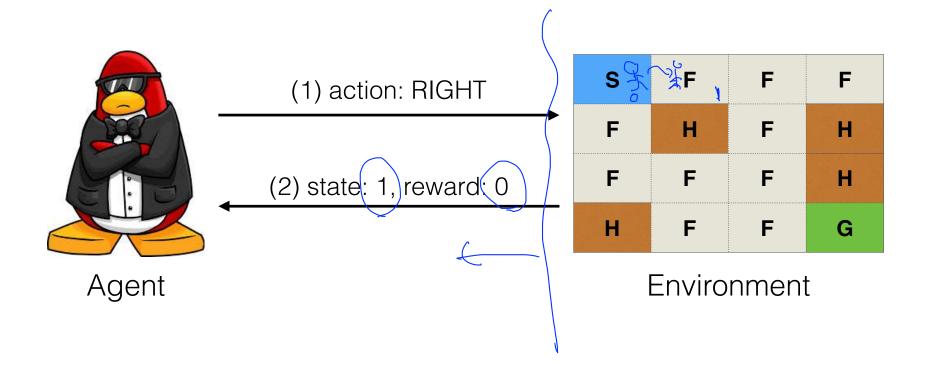
Reinforcement Learning with TensorFlow&OpenAl Gym Sung Kim <hunkim+ml@gmail.com>

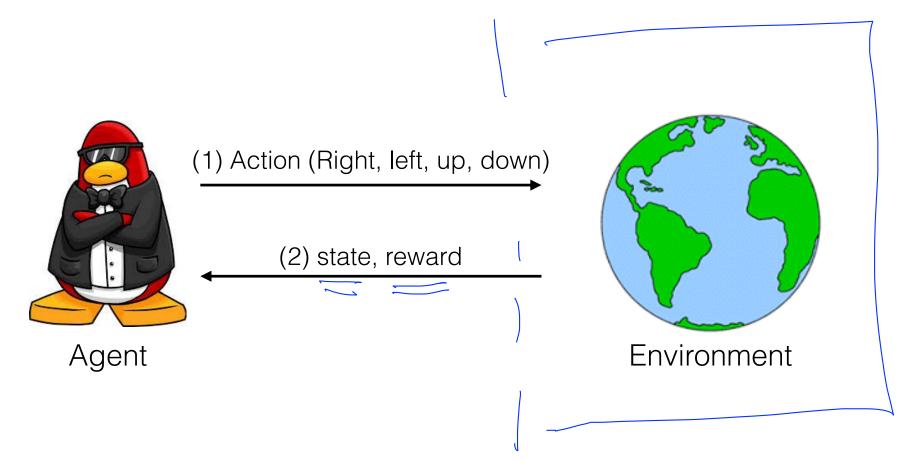
Actor (Eur

Frozen Lake









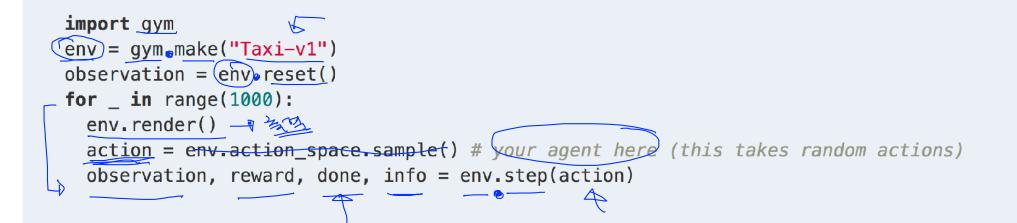


A toolkit for developing and comparing reinforcement learning algorithms. It supports teaching agents everything from walking to playing games like Pong or Go.

Read the launch blog post > View documentation > View on GitHub >



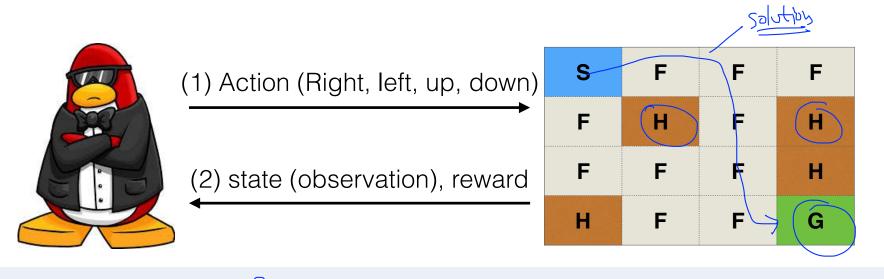
https://gym.openai.com/





We provide the environment; you provide the algorithm. You can write your agent using your existing numerical computation library, such as TensorFlow or Theano.

https://gym.openai.com/





Agent

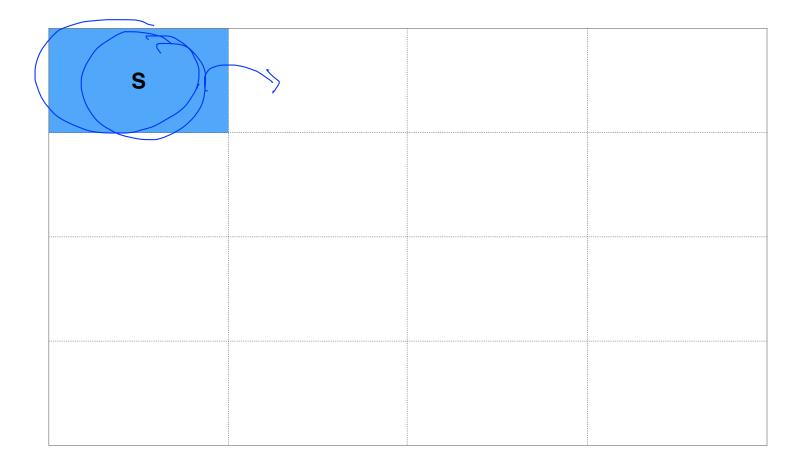
(1) Action (Right, left, up, down)

(2) state, reward





NEXT: Try Frozen Lake Real Game?



Next Lab Playing GYM game





Lab 2: Playing OpenAl Gym Games

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