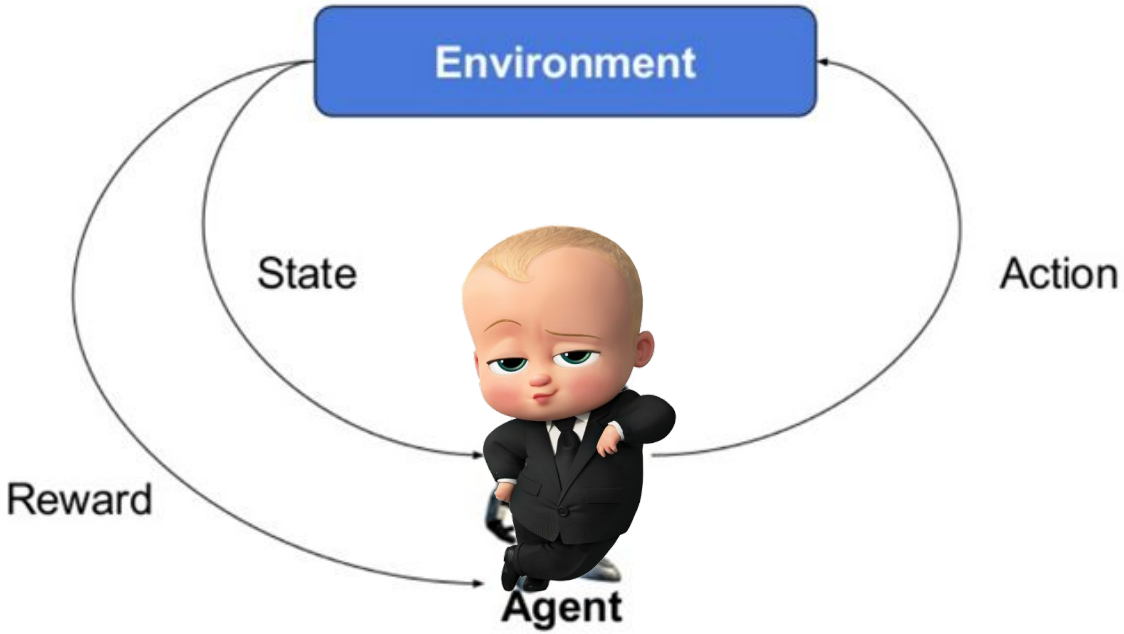
I/O Extended
Web Edition

Reinforcement Learning for everyone

Reinforcement learning like a baby 🐣

Typical RL scenario



How Reinforcement Learning works? 🤔

Examples from projects

JEWELRY
self-driving car
Google

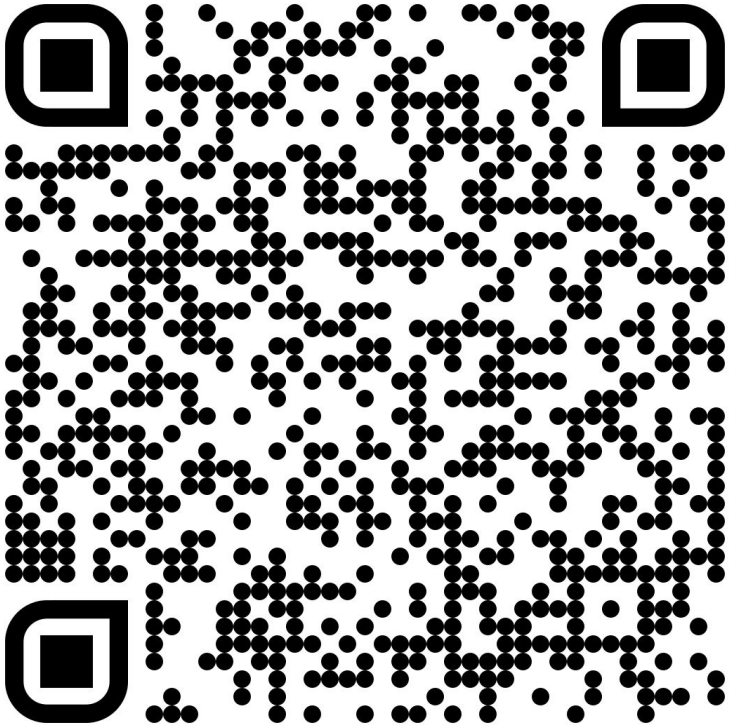
KUKA
KUKA

AlphaGo
Lee Sedol

OpenAI Gym

```
import gym
env = gym.make("LunarLander-v2")
observation, info = env.reset(seed=42, return_info=True)
for _ in range(1000):
   env.render()
   action = policy(observation)  # User-defined policy function
   observation, reward, done, info = env.step(action)

   if done:
      observation, info = env.reset(return_info=True)
env.close()
```



URL: https://bit.ly/cartpole

I/O Extended
Web Edition

Chrome Developers

Thank you!

Bekhruz Nutfilloyev

AI Software Engineer

@Bexruz_Nutfilloyev

Resources

@yoshlik_media

yoshlikmedia@gmail.com

@DeCoder_uz