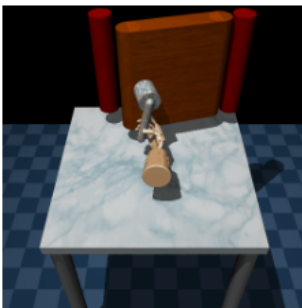


Environments

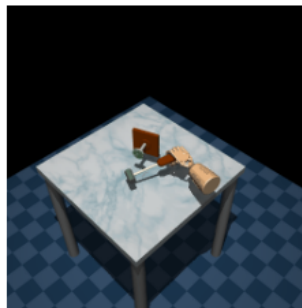
Environments 소개

실험 환경은 gymnasium robotics의 Adroit_Hand을 사용함.

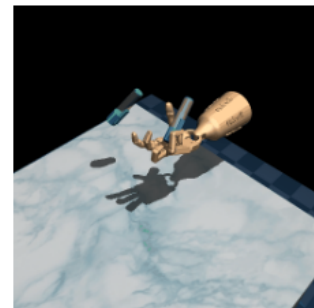
- **AdroitHandDoor-v1** : The hand has to open a door with a latch.
- **AdroitHandHammer-v1** : The hand has to hammer a nail inside a board.
- **AdroitHandPen-v1** : The hand has to manipulate a pen until it achieves a desired goal position and rotation.
- **AdroitHandRelocate-v1** : The hand has to pick up a ball and move it to a target location.



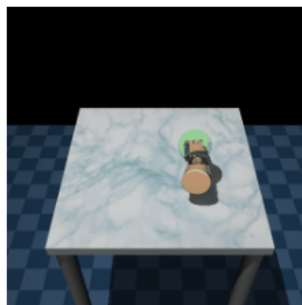
Adroit Door



Adroit Hammer



Adroit Pen



Adroit Relocate

Environments 설치 방법

- Ubuntu OS
- Anaconda 가상환경 설치
- Gymnasium, Mujoco, mujoco-py, Gymnasium-Robotics 설치
- Gymnasium에 Adroit Hand 환경 등록 (기존 Gymnasium에는 등록X)
- → Gymnasium/gymnasium/envs/__init__.py에 register_environment.py에 작성된 코드 추가