

전북과학고등학교 특강

# 강화학습 기초

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텐서플로(Tensorflow)를 개발한 구글에 맞서,  
페이스북의 주도 아래 개발된 프레임워크  
(<https://www.pytorch.org>)

- Python First, 깔끔한 코드
- 넘파이와 뛰어난 호환성
- Autograd
- 동적 그래프



설치 방법은 운영체제, 패키지, 언어, 플랫폼에 따라 달라지며,  
자세한 사항은 파이토치 홈페이지를 참고

## INSTALL PYTORCH

Select your preferences and run the install command. Stable represents the most currently tested and supported version of PyTorch. This should be suitable for many users. Preview is available if you want the latest, not fully tested and supported, 1.10 builds that are generated nightly. Please ensure that you have **met the prerequisites below (e.g., numpy)**, depending on your package manager. Anaconda is our recommended package manager since it installs all dependencies. You can also [install previous versions of PyTorch](#). Note that LibTorch is only available for C++.

Additional support or warranty for some PyTorch Stable and LTS binaries are available through the [PyTorch Enterprise Support Program](#).

PyTorch Build	Stable (1.9.0)		Preview (Nightly)	LTS (1.8.1)
Your OS	Linux		Mac	Windows
Package	Conda	Pip	LibTorch	Source
Language	Python		C++ / Java	
Compute Platform	CUDA 10.2	CUDA 11.1	ROCm 4.2 (beta)	CPU
Run this Command:	pip3 install torch==1.9.0+cu111 torchvision==0.10.0+cu111 torchaudio===0.9.0 -f https://download.pytorch.org/whl/torch_stable.html			



Google Colab 링크

<https://cutt.ly/mQgEDyJ>

감사합니다!

스터디 듣느라 고생 많았습니다.