경제학자가 추려낸

인공지능 코딩을 위한 실용 파이선 I-1

Youngsun Kwon

yokwon@kaist.ac.kr

Business and Technology Management, KAIST

http://itip.kaist.ac.kr

4. Additional libraries and TensorFlow

- (ml_env) C:\Users\KAIST>conda (or pip) install tensorflow
- Checking if tensorflow is correctly installed
  - (ml_env)C:\Users\kaist>python #Booting python
  - >>> import tensorflow as tf
  - >>> hello=tf.constant("Hello, TensorFlow!")
  - >>> print(hello)
    - b'Hello, TensorFlow!' will be printed on screen. Then at last Tensorflow programming environment is successfully installed!
  - >>> print(tf.__version__) : tensorflow version checking.
  - >>>quit()

4. Additional libraries and TensorFlow

- Installing machine learning packages
  - (ml_env) C:\Users\KAIST>conda install numpy pandas matplotlib pandas seaborn scikit-learn keras
- List all packages (libraries) usable in your conda environment.
  - (ml_env) C:\Users\KAIST>conda list
- Uninstalling a package in your virtual environment
  - (ml_env) C:\Users\KAIST>conda uninstall <package name>
  - Packages often build on other packages: so what?
    - Ex) pandas on numpy and keras on tensorflow