conda update conda

conda update anaconda

creating a custom environment using conda

1. Create a project folder on desktop

mkdir desktop/project\_1

1. Change into the newly created folder

cd desktop/project\_1

1. The next step is to create an environment into the folder. The environment contains all the foundation code needed for project. Create another folder called env inside this folder with all the relevant env files

$ conda create --prefix ./env pandas numpy matplotlib scikit-learn

The prefix tag along with . means the env folder will be created in the current working directory

1. The output in the terminal window will let us know how to activate the new environment

$ conda activate /Users/bikkykumar/Desktop/project\_1/env

1. Install jupyter in the current environment

conda install jupyter

1. Exporting a Conda Environment as a YAML file. A YAML file type is a common file type which can be shared and used easily

$ conda env export --prefix/Users/daniel/Desktop/project\_1/env > environment.yaml

Exporting the environment as environment.yaml file

Yaml file can be shared to create the same environment on another computer

$ conda env create --file environment.yaml --name env2

conda activate env2

1. conda deactivate

deactivates the current environment and brings you back to the base environment