

## 1.3. Virtual Environments in Python

### Creating the virtual environment:

```
Anaconda Prompt (anaco x) Anaconda Prompt (anac x) + v
(base) C:\Users\Asus>conda create --name 20th_century
# channel Terms of Service accepted
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done

## Package Plan ##
   environment location: C:\Users\Asus\anaconda3\envs\20th_century

Proceed ([y]/n)? y

Downloading and Extracting Packages:
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
#
# To activate this environment, use
#
#   $ conda activate 20th_century
#
# To deactivate an active environment, use
#
#   $ conda deactivate

(base) C:\Users\Asus>conda activate 20th_century
(20th_century) C:\Users\Asus>cd
```

### Notebook with the 20<sup>th</sup>\_century kernel:

