Task 1

```
~/projects/elec576
(base) → elec576 conda info
  active environment : base
  active env location: /Users/daehanchi/opt/anaconda3
       shell level: 1
    user config file: /Users/daehanchi/.condarc
populated config files:
     conda version: 4.10.1
  conda-build version: 3.21.4
     python version: 3.8.8.final.0
    virtual packages : __osx=10.16=0
               unix=0=0
               __archspec=1=x86_64
   base environment: /Users/daehanchi/opt/anaconda3 (writable)
   conda av data dir : /Users/daehanchi/opt/anaconda3/etc/conda
 conda av metadata url : https://repo.anaconda.com/pkgs/main
      channel URLs: https://repo.anaconda.com/pkgs/main/osx-64
               https://repo.anaconda.com/pkgs/main/noarch
               https://repo.anaconda.com/pkgs/r/osx-64
               https://repo.anaconda.com/pkgs/r/noarch
      package cache : /Users/daehanchi/opt/anaconda3/pkgs
               /Users/daehanchi/.conda/pkgs
    envs directories: /Users/daehanchi/opt/anaconda3/envs
               /Users/daehanchi/.conda/envs
        platform: osx-64
       user-agent: conda/4.10.1 requests/2.25.1 CPython/3.8.8 Darwin/20.6.0 OSX/10.16
         UID:GID: 501:20
       netrc file: None
      offline mode: False
```