DAY 11 PIP AND MODULES

NAME : KAVIYA V

```
In [1]: import random
        print("A random number from range is:",end="")
        print(random.randrange(1,100))
```

A random number from range is:92

```
In [2]: import sys
        sys.path
```

```
Out[2]: ['C:\\Users\\DELL\\Desktop',
         'C:\\ANACONDA\\python38.zip',
         'C:\\ANACONDA\\DLLs',
         'C:\\ANACONDA\\lib',
         'C:\\ANACONDA',
         '',
         'C:\\ANACONDA\\lib\\site-packages',
         'C:\\ANACONDA\\lib\\site-packages\\locket-0.2.1-py3.8.egg',
         'C:\\ANACONDA\\lib\\site-packages\\win32',
         'C:\\ANACONDA\\lib\\site-packages\\win32\\lib',
         'C:\\ANACONDA\\lib\\site-packages\\Pythonwin',
         'C:\\ANACONDA\\lib\\site-packages\\IPython\\extensions',
         'C:\\Users\\DELL\\.ipython']
```

```
Command Prompt
Microsoft Windows [Version 10.0.19042.1052]
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C:\Users\DELL>python --version
Python 3.9.4

C:\Users\DELL>pip install pandas
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Collecting pandas
  Using cached pandas-1.2.5-cp39-cp39-win_amd64.whl (9.3 MB)
Requirement already satisfied: python-dateutil>=2.7.3 in c:\python\python383\lib\site-packages (from pandas) (2.8.1)
Requirement already satisfied: numpy>=1.16.5 in c:\python\python383\lib\site-packages (from pandas) (1.20.3)
Requirement already satisfied: pytz>=2017.3 in c:\python\python383\lib\site-packages (from pandas) (2021.1)
Requirement already satisfied: six>=1.5 in c:\python\python383\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.15.0)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Installing collected packages: pandas
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Successfully installed pandas-1.2.5
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)

C:\Users\DELL>
```

```
Command Prompt
```

(c) Microsoft Corporation. All rights reserved.

C:\Users\DELL>python --version
Python 3.9.4

C:\Users\DELL>pip install NumPy
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Collecting NumPy
  Using cached numpy-1.21.0-cp39-cp39-win_amd64.whl (14.0 MB)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Installing collected packages: NumPy
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Successfully installed NumPy-1.21.0
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)

C:\Users\DELL>pip uninstall NumPy
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
WARNING: Ignoring invalid distribution -atplotlib (c:\python\python383\lib\site-packages)
Found existing installation: numpy 1.21.0
Uninstalling numpy-1.21.0:
  Would remove:
    c:\python\python383\lib\site-packages\numpy-1.21.0.dist-info*
    c:\python\python383\lib\site-packages\numpy*
    c:\python\python383\scripts\f2py.exe
Proceed (y/n)? y
  Successfully uninstalled numpy-1.21.0

C:\Users\DELL>