***Day 11 task***

### ***1. Create a python module with list and import the module in another .py file and change the value in list***

**import** **DAY11\_MYMODULE**

MYMODULE.mymodule()

Content from user defined module !!

***Output:-***

('Hello ', 'Mayur')

DAY11\_MYMODULE.list[1]= 'Ramesh'

print(MYMODULE.mymodule())

***Output:-***

Content from user defined module !!

('Hello ', 'Mayur')

### 2. Install pandas package (try to import the package in a python file)

pip install pandas

***Output:-***

Requirement already satisfied: pandas in d:\anaconda\lib\site-packages (1.1.3)

Requirement already satisfied: python-dateutil>=2.7.3 in d:\anaconda\lib\site-packages (from pandas) (2.8.1)

Requirement already satisfied: numpy>=1.15.4 in d:\anaconda\lib\site-packages (from pandas) (1.19.2)

Requirement already satisfied: pytz>=2017.2 in d:\anaconda\lib\site-packages (from pandas) (2020.1)

Requirement already satisfied: six>=1.5 in d:\anaconda\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.15.0)

Note: you may need to restart the kernel to use updated packages.

### ***3. Import a module that picks random number and write a program to fetch a random number from 1 to 100 on every run***

**import** **numpy** **as** **np**

np.random.randint(low =1, high=100)

***Output:-***

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np.random.randint(low =1, high=100,size=5)

***Output:-***

array([75, 52, 10, 75, 79])

### ***4 . Import sys package and find the python path***

**import** **sys**

sys.maxsize

***Output:-***

9223372036854775807

sys.path

***Output:-***

['C:\\Users\\Mayur savani\\Desktop\\Best\_Enlist\_task\\Day 11',

'D:\\anaconda\\python38.zip',

'D:\\anaconda\\DLLs',

'D:\\anaconda\\lib',

'D:\\anaconda',

'',

'D:\\anaconda\\lib\\site-packages',

'D:\\anaconda\\lib\\site-packages\\win32',

'D:\\anaconda\\lib\\site-packages\\win32\\lib',

'D:\\anaconda\\lib\\site-packages\\Pythonwin',

'D:\\anaconda\\lib\\site-packages\\IPython\\extensions',

'C:\\Users\\Mayur savani\\.ipython']

### ***5. Try to install a package and uninstall a package using pip***

pip uninstall django

Note: you may need to restart the kernel to use updated packages.

***Output:-***

WARNING: Skipping django as it is not installed.