Assignment-2: Python Basics

**1.Write a python script to add comments and print “Learning Python” on screen**.

**Ans:-** #Write a python script to print “Learning python”

Print(“Learning python”)

**2. Write a python script to add multi line comments and print values of four variables**,  
**each in a new line. Variable contains any values.**

**Ans:-** “ “ “

Write a python script for printing multiple variables

Each should be on different line.

Separate them by \n separator.

”””

a=1

b=2

c=3

print(a,b,c,sep=‘\n’)

**3. Write a python script to print types of variables. Create 5 variables each of them  
containing different types of data. (like 35, True, “MySirG”,5.46, 3+4j, etc)**

**Ans:-** a=35

b=True

c= “MySirG”

d=5.46

e=3+4j

print(type(a),type(b),type(c),type(d),type(e),sep=‘\n’)

**4. Write a python script to print the id of two variables containing the same integer  
values**.

**Ans:-** a=35

b=35

print(id(a))

print(id(b))

**5. Create four variables in a Python script and assign values of different data types to  
them. Write a Python script to print value, its type and id of each variable**

**Ans:-** a=35

b=4+5j

c=2.5

d=True

e= “Hello”

print(a, type(a),id(a))

print(b,type(b),id(b))

print(c,type(c),id(c))

print(d,type(d),id(d))

print(e,type(e),id(e))

**6. Write a python script to print all the keywords**

**Ans:-** import keyword

Print(keyword.kwlist)

**7. On Python shell use help() function and display the list of keywords**

**Ans:-** help(‘keywords’)

**8. Create two Python files A0.py and A1.py. Create a variable in A1.py and assign some  
value to it. Write a python script to import A1 module in A0 and print value of the  
variable created in A0.py**

**Ans:-** In A1.py file

x=20

In A2.py file

Import A1

Print(A1.x)

**9. Name the keywords, used as data in the Python script**.

**Ans:-** False, True, None

**10. Write a python script to display the current date and time. First create variables to  
store date and time, then display date and time in proper format (like: 13-8-2022 and  
9:00 PM)**

**Ans:-** from datetime import datetime

dt=datetime.today();

d1=dt.strftime(“%d-%m-%Y and %I:%M %p”)

print(d1)