**Assignment-2: Python Basics**

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

Answer: #to print the text on the screen

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.

Answer: #coment1

#coment2

#coment3

x=1

y=2

z=3

k=4

print(x,y,z,k,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)

Answer: number=35

result=”true”

name=”MySirG”

float=5.46

complex=3+4j

print(number,result,name,float,complex,sep=” \n”)

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

values.

Answer: a=(2,3,4)

b=(2,3,4)

id(a)

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

Answer: x=1

Y=3.4

Z=”nick”

type(x)

type(y)

type(z)

print(x,y,z,sep=” ”)

id(x)

id(y)

id(z)

6. Write a python script to print all the keywords

Answer: help()

>>>keyword

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

Answer: >>>help()

Help> keyword

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

Answer: import A1

Print(A1.x)

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

Answer: True

None

False

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)

Answer: import datetime

now=datetime.datetime.now()

print("current date and time:")

print(now.strftime(%y-%m-%d %h:%m))