

## Assignment 2

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

```
s1="Learning "  
s2="Python"  
print('"' ,s1+s2,"")
```

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.

```
a="3"  
b="3.5"  
c="star"  
d="true"  
print(a+b+c+d,a,b,c,d,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)

```
x1=35  
x2=True  
x3="MySirG"  
x4=5.46  
x5=3+4j  
print(type(x1))  
print(type(x2))  
print(type(x3))  
print(type(x4))  
print(type(x5))
```

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

```
x1=35  
x2=35  
print(id(x1))  
print(id(x2))
```

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.

```
x1=35  
x2=True  
x3=3.45  
x4=3+4j  
print(type(x1),id(x1),x1)  
print(type(x2),id(x2),x2)  
print(type(x3),id(x3),x3)  
print(type(x4),id(x4),x4)
```

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

```
import keyword  
print(keyword.kwlist)
```

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

```
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

```
import A1  
print(A1.variable)
```

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

True  
False  
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)

```
d=13  
m=8  
y=2022  
t=9  
min=00  
print("Date",d,m,y,sep="-")  
print("Time",t,min,"PM",sep=":")
```