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

Ans:-

```python
# single line comment
""" multi
line
comment """
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:-

```python
""" multi
line
comments """
name = "usama khan"
age = 23
qualification = "HSC"
year_of_exper = 2.5

print("name is ",name,"\nage is ",age,"\nqualification
is",qualification,"\nyear of experience is ",year_of_exper)
```

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:-

```python
name = "usama khan"
age = 23
year_of_exper = 2.5
```

```
complex_no = 3+4j
bool = True
print("name type:- ",type(name),"age type:- ",type(age),"year of
experience type:-",type(year_of_exper),"complex no type:-
",type(complex_no),"bool type is",type(bool))
```

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

```
num1 = 2
num2 = 2
print("id of num1: ",id(num1),"and id of num2: ",id(num2))
```

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:-

```
name = "usama khan"
age = 23
year_of_exper = 2.5
complex_no = 3+4j
#bool = True
print(f'name:- {name} and type:- {type(name)} and its id:- {id(name)}')
print(f'age:- {age} and type:- {type(age)} and its id:- {id(age)}')
print(f'year of experience:- {year_of_exper} and type:-
{type(year_of_exper)} and its id:- {id(year_of_exper)}')
print(f'complex no:- {complex_no} and type:- {type(complex_no)} and its
id:- {id(complex_no)}')
```

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. 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:-

```
import A1
print(A1.x)
```

9. Name the keywords, used as data in the Python script.
Ans:- 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)
Ans:-

```
from datetime import datetime

date_time = datetime.today()

d1 = date_time.strftime("%d-%m-%Y and %I:%M %p")
print(d1)
```