

Q1. # my first Python class
 print ("Learning Python")
 output :-
 "Learning Python"

Q2. "This is a data of
 a college's students. the
 data is related to scholarship
 form"

```
a = "Rahul Rajput"
roll = 10
std = "BCA"
age = 19
print (a, roll, std, age, sep = '\n')
```

Output :-

Rahul Rajput

10

BCA

19

Date

Q3. a = "Rahul Rajput"

b = 10

c = True

d = 70.6

e = 3+5j

print(type(a))

print(type(b))

print(type(c))

print(type(d))

print(type(e))

Output ÷

<class 'str'>

<class 'int'>

<class 'bool'>

<class 'float'>

<class 'complex'>

Q4. >>> a = 10

>>> b = 10

>>> id(a)

2097274487312

>>> id(b)

2097274487312

Q5. `a = "Abhishek"`

`b = 10`

`c = True`

`d = 40.5`

`print("value of a:", a, "ID of a:", id(a),`

`"Type of a:", type(a), sep='\n')`

`print("value of b:", b, "ID of b:", id(b),`

`"Type of b:", type(b), sep='\n')`

`print("value of c:", c, "ID of c:", id(c),`

`"Type of c:", type(c), sep='\n')`

`print("value of d:", d, "ID of d:", id(d),`

`"Type of d:", type(d), sep='\n')`

Output:-

value of a:
Maheesh

1907517340720

Type of a

<class 'str'>

value of b:

10

ID of b:

2271253103120

Type of b

<class 'int'>

⋮ ⋮ ⋮

→ so on.

Q6. `import keyword`
`print(keyword.kwlist)`

Q7. `>>> help()`
`help > keywords`

Q8. `age = 21`
`import demo`
`print(demo.name, age, sep = '\n')`
output ÷
Mahesh Pal
21

Q9. boolean data type →
`>>> a = True + True`
`>>> print(a)`
2

Q10 `from datetime import datetime`
`dt = datetime.today()`
`dt1 = dt.strftime("%d-%m-%Y and %I:%M %P")`
`print(dt1)`
output ÷ 28-08-2022 and 02:59 PM