

----: Boolean data type :----

The bool data type represents Boolean values in python. bool data type having only two values are, True and False. Python internally represents, True as 1(one) and False as 0(zero). An empty string (“ ”) represented as False.

Example: Printing bool values:

```
a = True
b = False
print(a)
print(b)
print(a+a)
print(a+b)
```

O/P---

True

False

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None data type in Python:

None data type represents an object that does not contain any value. If any object has no value, then we can assign that object with None type.

Example: Printing None data type:

```
a = None
print(a)
print(type(a))
```

O/P-----

None

<class 'NoneType'>