

Python has the following data types built-in by default, in these categories:

Text Type:	str
Numeric Types:	int, float, complex
Sequence Types:	list, tuple, range
Mapping Type:	dict
Set Types:	set, frozenset
Boolean Type:	bool
Binary Types:	bytes, bytearray, memoryview
None Type:	NoneType

```
# Text Type
```

```
print("-----")
txtType1 = 'Manoj Veroni'
txtType2 = "Manoj Verma"
print(txtType1, type(txtType1))
print(txtType2, type(txtType2))
```

```
# Numeric Type - int, float, complex
```

```
print("-----")
num1 = 6
num2 = 6.2
num3 = 1j
print(num1, type(num1))
print(num2, type(num2))
print(num3, type(num3))
```

```
# Sequence Type - List, Tuple and Range
```

```
# Python List
```

```
print("-----")
```

```
list1 = ["apple", "banana", "cherry"]  
print(list1, type(list1))
```

```
# Python Tuple  
print("-----")  
tuple1 = ("apple", "banana", "cherry")  
print(tuple1, type(tuple1))
```

```
# Python Range  
print("-----")  
ran = range(6)  
print(ran, type(ran))
```

```
# Mapping Type  
print("-----")  
dictMap = {"name": "Johnna", "age": 26}  
print(dictMap, type(dictMap))
```

```
# Set Type - set , frozenset
```

```
# Set Type  
print("-----")  
set1 = {"Thorivakkam", "Thanjvaur", "Delhi"}  
print(set1, type(set1))
```

```
# FrozenSet Type  
print("-----")  
fset1 = frozenset({"Thorivakkam", "Thanjvaur", "Delhi"})  
print(fset1, type(fset1))
```

```
# Boolean Type  
print("-----")  
boolType = True  
print(boolType, type(boolType))
```

```
# None Type  
print("-----")  
noneType = None  
print(noneType, type(noneType))
```

```
# Binary Type
print("-----")
byteType = b"Hello"
bytearrayType = bytearray(5)
bytearrayTypeMemoryView = memoryview(bytes(5))
print(byteType, type(byteType))
print(bytearrayType, type(bytearrayType))
print(bytearrayTypeMemoryView, type(bytearrayTypeMemoryView))
```