

```
#texttype
a="Ram"
b='c'
print(type(b))
print(type(a))
print(a)
print(b)

<class 'str'>
<class 'str'>
Ram
c

#numeric type
a=10.78
print(a)
print(type(a))

10.78
<class 'float'>

print(int(a))
print(type(a))

10
<class 'float'>

b=int(a)
print(type(a))
print(type(b))

<class 'float'>
<class 'int'>

#complex
a=10+9j
print(a)
print(type(a))

(10+9j)
<class 'complex'>

#sequence type
a={'a':10,'b':20}
print(a)
print(type(a))

{'a': 10, 'b': 20}
<class 'dict'>

a=[10,20,30]
print(a)
print(type(a))

[10, 20, 30]
<class 'list'>

b=(10,20,30)
print(b)
print(type(b))

(10, 20, 30)
<class 'tuple'>

for i in range(0,5):
    print(i)

0
1
2
3
4

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

```
print(type(a))
```

```
None
<class 'NoneType'>
```

```
#set
a={10,20,30,40,50,60,70}
print(a)
print(type(a))
```

```
{50, 20, 70, 40, 10, 60, 30}
<class 'set'>
```

```
#Bool
a=True
print(a)
print(type(a))
```

```
True
<class 'bool'>
```

```
#binary
a=b'cs'
print(a)
print(type(a))
```

```
b'cs'
<class 'bytes'>
```

```
b=bytearray(5)
print(b)
print(type(b))
```

```
bytearray(b'\x00\x00\x00\x00\x00')
<class 'bytearray'>
```

```
c=memoryview(bytes(a))
print(c)
print(type(c))
```

```
<memory at 0x79a57eaab280>
<class 'memoryview'>
```