

```
In [1]: #Example-01 of data type:-
```

```
In [2]: a1 = "Raica"  
a1
```

```
Out[2]: 'Raica'
```

```
In [3]: type(a1)
```

```
Out[3]: str
```

```
In [4]: a1 = 900  
a1
```

```
Out[4]: 900
```

```
In [5]: type(a1)
```

```
Out[5]: int
```

```
In [6]: a1 = 20.987  
a1
```

```
Out[6]: 20.987
```

```
In [7]: type(a1)
```

```
Out[7]: float
```

```
In [8]: a1 = True  
a1
```

```
Out[8]: True
```

```
In [9]: type(a1)
```

```
Out[9]: bool
```

```
In [10]: a1 = False  
a1
```

```
Out[10]: False
```

```
In [11]: type(a1)
```

```
Out[11]: bool
```

```
In [12]: a1 = 9+5j  
a1
```

```
Out[12]: (9+5j)
```

```
In [13]: type(a1)
```

```
Out[13]: complex
```

```
In [14]: #Example-02 of data types:-
```

```
In [15]: a2 = "Mike likes eating mangoes."  
a2
```

```
Out[15]: 'Mike likes eating mangoes.'
```

```
In [16]: type(a2)
```

```
Out[16]: str
```

```
In [17]: a2 = 5000980  
a2
```

```
Out[17]: 5000980
```

```
In [18]: type(a2)
```

```
Out[18]: int
```

```
In [19]: a2 = 5678.13421  
a2
```

```
Out[19]: 5678.13421
```

```
In [20]: type(a2)
```

```
Out[20]: float
```

```
In [21]: a2 = True  
a2
```

```
Out[21]: True
```

```
In [22]: type(a2)
```

```
Out[22]: bool
```

```
In [23]: a2 = False  
a2
```

```
Out[23]: False
```

```
In [24]: type(a2)
```

```
Out[24]: bool
```

```
In [25]: a2 = 9-5j  
a2
```

```
Out[25]: (9-5j)
```

```
In [26]: type(a2)
```

Out[26]: complex

In [27]: *#Example-03 of data type:-*

In [28]: p = " My god is my mom."
p

Out[28]: ' My god is my mom.'

In [29]: type(p)

Out[29]: str

In [30]: q = ' My family is the most important for me.'
q

Out[30]: ' My family is the most important for me.'

In [31]: type(q)

Out[31]: str

In [32]: r = 435
r

Out[32]: 435

In [33]: type(r)

Out[33]: int

In [34]: s = 98034
s

Out[34]: 98034

```
In [35]: type(s)
```

```
Out[35]: int
```

```
In [36]: t = 98.98  
t
```

```
Out[36]: 98.98
```

```
In [37]: type(t)
```

```
Out[37]: float
```

```
In [38]: u = 5463.7651209  
u
```

```
Out[38]: 5463.7651209
```

```
In [39]: type(u)
```

```
Out[39]: float
```

```
In [40]: v = False  
v
```

```
Out[40]: False
```

```
In [41]: type(v)
```

```
Out[41]: bool
```

```
In [42]: w = True  
w
```

```
Out[42]: True
```

```
In [43]: type(w)
```

Out[43]: bool

```
In [44]: x = -45+67j  
x
```

Out[44]: (-45+67j)

```
In [45]: type(x)
```

Out[45]: complex

```
In [46]: y = -679-983j  
y
```

Out[46]: (-679-983j)

```
In [47]: type(y)
```

Out[47]: complex

```
In [48]: z = -9j  
z
```

Out[48]: (-0-9j)

```
In [49]: type(z)
```

Out[49]: complex