

```
In [7]: #Objects are of immutable data type.  
a=5  
id(a)
```

Out[7]: 140715482128912

```
In [4]: a=10  
id(a)
```

Out[4]: 140715482129072

```
In [8]: #Strings are of immutable data type.  
h="Arsh"  
id(h)
```

Out[8]: 291313556144

```
In [6]: h="Arsh Saxena"  
id(h)
```

Out[6]: 291313578800

```
In [2]: l=["Arsh"]  
id(l)
```

Out[2]: 1091447182920

```
In [3]: l.append("Saxena")  
print(l)  
id(l)
```

['Arsh', 'Saxena']

Out[3]: 1091447182920

```
In [4]: a="Arsh"  
        h="Arsh"  
        id(a)
```

Out[4]: 361133720304

```
In [6]: id(h)
```

Out[6]: 361133720304

```
In [8]: print(a)  
        print(h)  
        id(a)==id(h)
```

Arsh  
Arsh

Out[8]: True

```
In [9]: a="Arsh"  
        h="arsh"  
        id(a)
```

Out[9]: 361133720304

```
In [10]: id(h)
```

Out[10]: 361116664048

```
In [11]: id(a)==id(h)
```

Out[11]: False

```
In [16]: "a"=="A"
```

Out[16]: False