

```
# creating a variable
a="I am Yours" # string
print(a)
print(type(a))
```

```
I am Yours
<class 'str'>
```

```
x = 3387
y=3476
```

```
#boolean
print(10<9)
add="Falsh"
print(add)
#concatenating-adding strings-combining the datas
now="iluvU"
a=int(3)
print("Heloo"+now)
print("Hi",now, 3)
```

```
False
Falsh
HelooiluvU
Hi iluvU 3
```

```
# collection datatypes in python
#list , tuples, set, dictionary
#list-> ordered collection of datatypes, [], mutable(changable)
```

```
mylist=["dgdg",'ndjbd','bsjhvdhv']#homogenous(same datatypes)
print(mylist)
list_2=['hdkb',6,False]#heterogeneous(different datatypes)
print(list_2)
print(mylist+list_2)
#append(adding)
mylist.append(45)
print(mylist)
```

```
#insert
mylist.insert(0,899)
print(mylist)
```

```
#delete
del mylist[3]
print(mylist)
```

```
mylist.remove(45)
print(mylist)
```

```
➞ ['dgdg', 'ndjbd', 'bsjhvdhv']
   ['hdkb', 6, False]
```

```
['dgdg', 'ndjbd', 'bsjhvdhv', 'hdkb', 6, False]
['dgdg', 'ndjbd', 'bsjhvdhv', 45]
[899, 'dgdg', 'ndjbd', 'bsjhvdhv', 45]
[899, 'dgdg', 'ndjbd', 45]
[899, 'dgdg', 'ndjbd']
```

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