



```
#creating a list
my_list = [1,3,5,7,9]
print(my_list)
```


 [1, 3, 5, 7, 9]

```
from google.colab import drive
drive.mount('/content/drive')
```

```
#adding an element to the list
my_list.append(2)
print(my_list)
```

 [1, 3, 5, 7, 9, 2]


```
#removing an element from the list
my_list.remove(3)
print(my_list)
```

 [1, 5, 7, 9, 2]


+ Code

+ Text


```
#modifying an element in the list
my_list[4] = 11
print("Updated List:" , my_list)
```

 Updated List: [1, 5, 7, 9, 11]


```
#creating a dictionary
my_dict = {'name': 'charan' , 'age': 20 , 'city': 'hyder
print(my_dict)
```

 {'name': 'charan', 'age': 20, 'city': 'hyderabad'}

```
#adding an element to the dict
my_dict['gender'] = 'Male'
print(my_dict)
```

 {'name': 'charan', 'age': 20, 'city': 'hyderabad', 'gender': 'Male'}

```
#removing an element to the dict
del my_dict['age']
print(my_dict)
```

 {'name': 'charan'}

```
#Modifying an element to the dict
my_dict['name'] = 'sree'
print(my_dict)
```

⇒ {'name': 'sree'}

```
from re import M
#creating a set
my_set = {1,2,3,4,5}
print(my_set)
```

⇒ {1, 2, 3, 4, 5}

```
#adding
my_set.add(7)
print(my_set)
```

⇒ {1, 2, 3, 4, 5, 7}

```
#removing
my_set.remove(2)
print(my_set)
```

⇒ {1, 3, 4, 5, 7}

```
my_set.discard(4)
print(my_set)
```

⇒ {1, 3, 5, 7}

