

```
In [1]: #creating a list
my_list = [1,2,3,4,5]

#adding an element to list
my_list.append(6)

#removing an element from the list
my_list.remove(4)

#modifying an element in the list
my_list[1] = 10

print(my_list)
```

[1, 10, 3, 5, 6]

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[1, 10, 3, 5, 6]

```
In [2]: #creating a dictionary
my_dict = {'name' : 'pujitha' , 'age' : 19 , 'city' : 'bhimavaram'}

#adding key-value pair to dictionary
my_dict['gender'] = 'female'

#removing a key-value pair from dictionary
del my_dict['city']

#modifying a value in a dictionary
my_dict['city'] = 'hyderabad'

print(my_dict)
```

{'name': 'pujitha', 'age': 19, 'gender': 'female', 'city': 'hyderabad'}

```
In [3]: #creating a set
my_set = {1,2,3,4,5}

#adding element to set
my_set.add(6)

#removing element from set
my_set.remove(5)

#modifying
my_set.discard(1)
my_set.add(10)

print(my_set)
```

{2, 3, 4, 6, 10}

```
In [ ]:
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