

```
>>> Python 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
```

```
>>> = RESTART: C:/Users/asus.LAPTOP-A4J6I5KJ/AppData/Local/Programs/Python/Python312/task 1.py
Updated Set: {2, 3, 4, 6}
```

```
task 1.py - C:/Users/asus.LAPTOP-A4J615KJ/AppData/Local/Programs/Python/Python312/task 1.py (3.12.3)
File Edit Format Run Options Window Help
#creating a dictionary
my_dict = {'Name': 'Shikha' , 'Surname': 'Yadav' , 'Age': '17' , 'City': 'Lucknow'}

#adding an element on the dictionary
my_dict['Gender'] = 'Female'

#removing an element on the dictionary
del my_dict['Surname']

#modifying an element on the dictionary
my_dict['City'] = 'Pratapgarh'
print("Updated dictionary:", my_dict)
```

```
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```

```
>>> = RESTART: C:/Users/asus.LAPTOP-24J615KJ/AppData/Local/Programs/Python/Python312/task 1.py
Updated dictionary: {'Name': 'Shikha', 'Age': '17', 'City': 'Pratapgarh', 'Gender': 'Female'}
```

```
#creating a set
my_set = {1,2,3,4,5}

#adding an element in the set
my_set.add(5)

#modifying an element in the set
my_set.discard(5)
my_set.add(6)

#removing an element from the set
my_set.remove(1)
print("Updated Set:", my_set)
```



```
1 # Creating a list
2 my_list={1,2,3,4,6}
3
4 #Add an element in the list
5 my_list.add(7)
6
7 #remove an element from the list
8 my_list.remove(6)
9
10 #modify an element in the list
11 my_list.discard(6)
12 my_list.add(5)
13
14 print("Updated List:",my_list)
```

Code evaluation ✓



```
Updated List: {1, 2, 3, 4, 5, 7}
```