

Program 1

```
===== REST.  
Cube value is : 125
```

Program 2

```
===== REST.  
Enter a Number:3  
Cube of the Number is: 27  
Enter a Number:-2
```

Program 3

```
=====
2
4
6
8
10
12
14
16
18
20
|
```

Program 4

```
Enter the Number:2
Enter the Number:4
Enter the Number:-3
Enter the Number:0
Sum is: 6
|
```

Program 5

```
=====
Square is: 25
```

Program 6

```
=====
2
|
```

Program 7

```
=====
Y is: 20
X is: 10
|
```

Program 8

```
===== RESTART
Second Element is: banana
('apple', 'orange', 'cherry')
|
```

Program 9

```
===== RESTART: D:/p
Intersection is: {4, 5}
Union is: {1, 2, 3, 4, 5, 6, 7, 8}
Difference is: {1, 2, 3}
After adding
Set1 is: {1, 2, 3, 4, 5, 6}
After removing
Set2 is: {4, 5, 6, 7}
Enter a Number:3
Yes,The number in set1
```

Program 10

```
===== RESTART
Third Element is: 3
{1, 2, 3, 4, 5, 6, 7}
>|
```

Program 11

```
===== RESTART: D:/python/sprint2/ca
Unique Elements of original list: {1, 2, 3, 4, 5}
Intersection of a and b is: {1, 2, 3}
Union of a and b is: {1, 2, 3, 4, 5}
|
```

Program 12

```
----- RESTART: D./]
Tuple is: (10, 20, 30, 40, 50, 60)
Set is: {40, 10, 50, 20, 60, 30}
```