

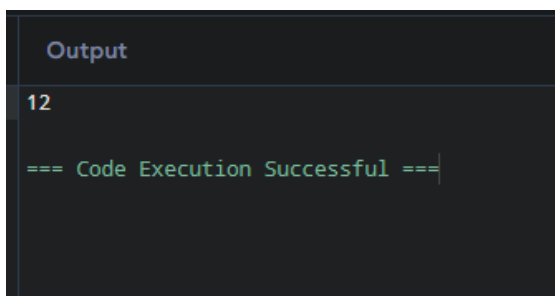
## Practical No. 5

Roll No- 2049

**Q1) Write a program to sum all the items in a list.**

```
arr=[3,4,5]
print(sum(arr))
```

**Output:**

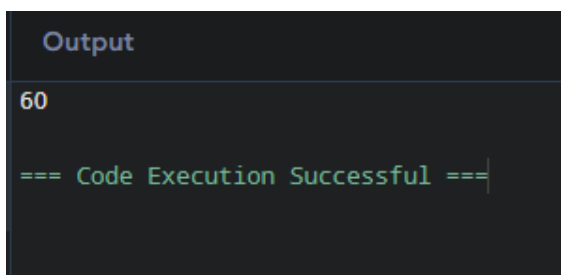


```
Output
12
=== Code Execution Successful ===
```

**Q2) Write a program to multiply all the item in the list**

```
arr=[3,4,5]
res=1
for val in arr:
    res=res*val
print(res)
```

**Output:**

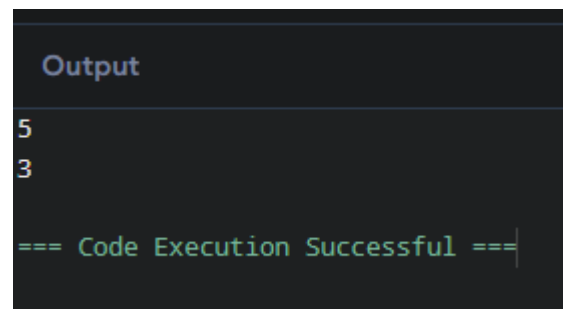


```
Output
60
=== Code Execution Successful ===
```

**Q3) Write a program to get the largest /smallest number of a list.**

```
arr=[3,4,5]
print(max(arr))
print(min(arr))
```

**Output:**

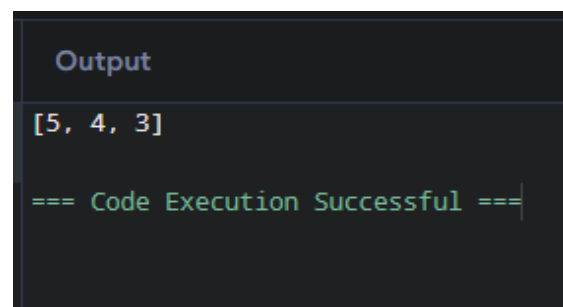


```
Output
5
3
=== Code Execution Successful ===
```

**Q4) Write a program to reverse a list.**

```
arr=[3,4,5]
arr.reverse()
print(arr)
```

**Output:**



```
Output
[5, 4, 3]
=== Code Execution Successful ===
```

**Q5) Write a program to select the even in item list**

```
a = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
```

```
for val in a:
```

```
    if val % 2 == 0:
```

```
        print(val, end = " ")
```

**Output:**

```
Output
2 4 6 8 10
=== Code Execution Successful ===
```