

## LAB 0

### OUTPUTS

1)

```
• Enter number of elements: 3
  Enter elements:
  1
  2
  3
  Second smallest = 2
• PS C:\Users\BMSCECSE\Desktop\1BF24CS243>
```

2)

```
Enter order of square matrix: 2
Enter elements:
1
2
3
4
Sum of left diagonal = 5
• PS C:\Users\BMSCECSE\Desktop\1BF24CS243>
```

3)

```
Enter rows and columns: 2
2
Enter elements:
1
2
3
4
Sum of row 1 = 3
Sum of row 2 = 7
Sum of column 1 = 4
Sum of column 2 = 6
PS C:\Users\BMSCECSE\Desktop\1BF24CS243>
```

4)

```
Enter number of elements: 4
Enter elements:
1
2
2
3
Total duplicate elements = 1
PS C:\Users\BMSCECSE\Desktop\1BF24CS243>
```

5)

```
Enter number of elements: 3
Enter elements:
1
2
3
Second largest = 2
PS C:\Users\BMSCECSE\Desktop\1BF24CS243>
```

6)

```
Enter number of elements: 4
Enter elements:
1
2
3
4
Enter position to delete: 1
Array after deletion:
2 3 4
PS C:\Users\BMSCECSE\Desktop\1BF24CS243>
```