

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> 
```