

Outputs:

EX1:

```
D:\Deploma_Kerolis\unit_2\lesson4\lesson4.exe
Enter the elements of 1st matrix
Enter a11: 2
Enter a12: 0.5
Enter a21: -1.1
Enter a22: 2
Enter the elements of 2nd matrix
Enter b11: 0.2
Enter b12: 0
Enter b21: 0.23
Enter b22: 23

Sum Of Matrix:
2.2      0.5
-0.9     25.0
```

EX2:

```
D:\Deploma_Kerolis\unit_2\lesson4\lesson4.exe
Enter the number of data: 6
1. Enter number: 45.3
2. Enter number: 67.5
3. Enter number: -45.6
4. Enter number: 20.34
5. Enter number: 33
6. Enter number: 45.6
Average = 27.69
```

EX3:

```
D:\Deploma_Keroles\unit_2\lesson4\lesson4.exe
Enter rows and column of matrix:2
3
Enter the elements of matrix:
Enter element a11: 1
Enter element a12: 2
Enter element a13: 9
Enter element a21: 0
Enter element a22: 4
Enter element a23: 7
Entered Matrix:
1 2 9
0 4 7

Transpose of Matrix:
1 0
2 4
9 7
```

EX4:

```
Select D:\Deploma_Keroles\unit_2\lesson4\lesson4.exe
Enter no of elements : 5
1 2 3 4 5
Enter the element to be inserted : 6
Enter the location : 2
1 6 2 3 4 5
```

EX5:

```
D:\Deploma_Keroles\unit_2\lesson4\lesson4.exe
Enter no of elements : 5
11 22 33 44 55
Enter the element to be searched : 44
number found at the location = 4
```