

Ex (1):

```
C:\Windows\system32\cmd.exe
enter the elements of M1:
enter m11 of M1: 2
enter m12 of M1: 0.5
enter m21 of M1: -1.1
enter m22 of M1: 2
enter the elements of M2:
enter m11 of M2: 0.2
enter m12 of M2: 0
enter m21 of M2: 0.23
enter m22 of M2: 23
the matrix of the sum:
2.2    0.5
-0.9   25.0
Press any key to continue . . .
```

Ex (2):

```
C:\Windows\system32\cmd.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
Press any key to continue . . .
```

Ex (3):

```
C:\Windows\system32\cmd.exe
enter number of rows and columns of the matrix: 2 3
enter elements of the matrix:
enter element m11: 1
enter element m12: 2
enter element m13: 9
enter element m21: 0
enter element m22: 4
enter element m23: 7
The entered matrix:
1    2    9
0    4    7
The transpose of the matrix:
0    4    7
1    2    9
Press any key to continue . . .
```

Ex (4):

```
C:\Windows\system32\cmd.exe
enter number 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
Press any key to continue . . .
```

Ex (5):

```
C:\Windows\system32\cmd.exe
enter number of elements: 5
11 22 33 44 55
enter the element to be searched for: 44
The number was found at location: 4
Press any key to continue . . .
```