```
Enter the number of elements is an array:

Tenter elements of array:4

44

22

3

6

5

4

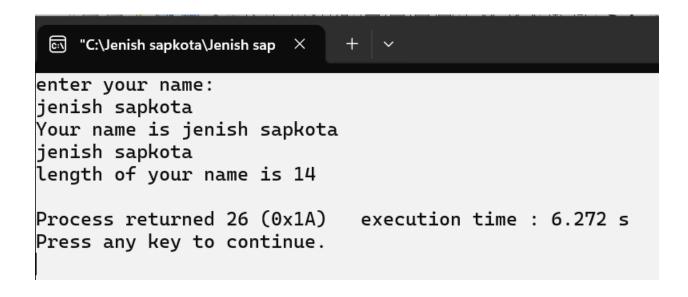
The numbers in ascending order is:
3,4,4,5,6,22,44,
Process returned 0 (0x0) execution time: 13.443 s

Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap
Enter matrix elements:
a[0][0]=3
a[0][1]=4
a[0][2]=5
a[1][0]=6
a[1][1]=7
a[1][2]=8
Matrix read is:
3
                 5
        4
6
        7
                 8
Process returned 0 (0x0) execution time: 5.387 s
Press any key to continue.
```

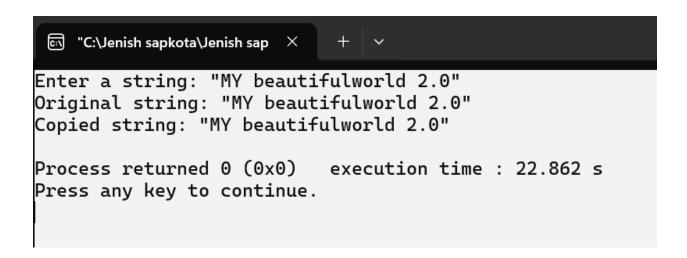
```
"C:\Jenish sapkota\Jenish sap
                           + | ~
Enter the number of rows (M) and columns (N) for the matrices: 2
For Matrix 1:
Enter element at position (1, 1) for Matrix 1: 2
Enter element at position (1, 2) for Matrix 1: 3
Enter element at position (2, 1) for Matrix 1: 4
Enter element at position (2, 2) for Matrix 1: 5
For Matrix 2:
Enter element at position (1, 1) for Matrix 2: 6
Enter element at position (1, 2) for Matrix 2: 4
Enter element at position (2, 1) for Matrix 2: 3
Enter element at position (2, 2) for Matrix 2: 5
Sum of the matrices:
        7
        10
Difference of the matrices:
        -1
-4
        0
Process returned 0 (0x0) execution time : 11.546 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap
Enter rows and columns: 2
Enter matrix elements:
Enter element a11: 1
Enter element a12: 4
Enter element a21: 3
Enter element a22: 5
Entered matrix:
  4
3 5
Transpose of the matrix:
4 5
Process returned 0 (0x0) execution time: 4.441 s
Press any key to continue.
```



"C:\Jenish sapkota\Jenish sap \times + \times Enter a string: jenish,,;;;; sapkota Number of vowels: 5 Number of consonants: 8 Number of spaces: 1 Number of semicolons: 5 Number of commas: 2 Process returned 0 (0x0) execution time : 17.552 s Press any key to continue.

Enter your name: Jenish Sapkota ASCII codes representing your name: J: 74,e: 101,n: 110,i: 105,s: 115,h: 104, : 32,S: 83,a: 97,p: 112,k: 107,o: 111,t: 116,a: 97,: 10, Process returned 0 (0x0) execution time: 7.227 s Press any key to continue.



"C:\Jenish sapkota\Jenish sap

Enter the first string: Hello beautiful people

Enter the second string: how are you? Appended string: Hello beautiful people

how are you?

Process returned 0 (0x0) execution time : 14.319 s

+ | ~

Press any key to continue.

©S "C:\Jenish sapkota\Jenish sap × + ✓

Enter a string: JENISH SAPKOTA HELLO WORLD String in lowercase: jenish sapkota hello world

Process returned 0 (0x0) execution time : 10.699 s Press any key to continue.

"C:\Jenish sapkota\Jenish sap × + ×

Enter a string: hello beautiful people
String in uppercase: HELLO BEAUTIFUL PEOPLE

Process returned 0 (0x0) execution time: 35.466 s Press any key to continue.

"C:\Jenish sapkota\Jenish sap × + ~

Enter a string to reverse: qwertyuiop Reversed string: poiuytrewq

Process returned 0 (0x0) execution time: 4.348 s Press any key to continue.

\blacksquare "C:\Jenish sapkota\Jenish sap imes + imes

Enter a string to reverse: SULAVNEPAL

Reversed string: LAPENVALUS

Process returned 0 (0x0) execution time : 7.895 s

Press any key to continue.

"C:\Jenish sapkota\Jenish sap imes + imes

Enter a sentence: Hello beautiful ladies an gentleman good afternoon! Number of words in the sentence: 7

Process returned 0 (0x0) execution time : 20.402 s Press any key to continue.

```
Enter the size of the square matrix: 2
Enter the elements of the matrix:
2
3
4
5
Sum of squares of elements in the diagonal: 29

Process returned 0 (0x0) execution time: 6.318 s
Press any key to continue.
```