



"C:\Jenish sapkota\Jenish sap" X



Enter the number of elements in an array:

7

Enter 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.



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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	4	5
---	---	---

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
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:

8 7

7 10

Difference of the matrices:

-4 -1

1 0

Process returned 0 (0x0) execution time : 11.546 s

Press any key to continue.



"C:\Jenish sapkota\Jenish sap" X



Enter rows and columns: 2

2

Enter matrix elements:

Enter element a11: 1

Enter element a12: 4

Enter element a21: 3

Enter element a22: 5

Entered matrix:

1 4

3 5

Transpose of the matrix:

1 3

4 5

Process returned 0 (0x0) execution time : 4.441 s

Press any key to continue.



"C:\Jenish sapkota\Jenish sap" X



enter your name:

jenish sapkota

Your name is jenish sapkota

jenish sapkota

length of your name is 14

Process returned 26 (0x1A) execution time : 6.272 s

Press any key to continue.

```
"C:\Jenish sapkota\Jenish sap" × + v
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.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
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" × + v
Enter a string: "MY beautifulworld 2.0"
Original string: "MY beautifulworld 2.0"
Copied string: "MY beautifulworld 2.0"

Process returned 0 (0x0)    execution time : 22.862 s
Press any key to continue.
```

"C:\Jenish sapkota\Jenish sap" X + v

```
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.
```

"C:\Jenish sapkota\Jenish sap" X + v

```
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" X + v

```
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" X



Enter a string to reverse: qwertyuiop

Reversed string: poiuytrewq

Process returned 0 (0x0) execution time : 4.348 s

Press any key to continue.



"C:\Jenish sapkota\Jenish sap" X



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" X



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.



"C:\Jenish sapkota\Jenish sap" X



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.