



"C:\Jenish sapkota\Jenish sap" X



1. Input student data
2. Display names of all male students
3. Exit

Enter your choice: 1

Enter data for student 1:

Enter roll: 15

Enter name: jenish

Enter grade: A

Enter gender: M

Enter age: 15

Enter data for student 2:

Enter roll: |



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Enter real and imaginary parts of first complex number: 2

3

Enter real and imaginary parts of second complex number: 2

3

Sum of the complex numbers: 4.00 + 6.00i

Process returned 0 (0x0) execution time : 4.372 s

Press any key to continue.

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter real and imaginary parts of first complex number: 12
12
Enter real and imaginary parts of second complex number:
21
21
Sum of the complex numbers: 33.00 + 33.00i

Process returned 0 (0x0)    execution time : 6.053 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter real and imaginary parts of first complex number: 21
43
Enter real and imaginary parts of second complex number: 21
11
Product of the complex numbers: -32.00 + 1134.00i

Process returned 0 (0x0)    execution time : 7.011 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter first distance in feet and inches: 1
4
Enter second distance in feet and inches: 3
2
Sum of the distances: 4 feet 6 inches

Process returned 0 (0x0)    execution time : 5.386 s
Press any key to continue.
```

C:\Jenish sapkota\Jenish sap X + v

Enter first time period (hours minutes seconds): 34

43

43

Enter second time period (hours minutes seconds): 4

37

7

Difference between the time periods: 30 hours 6 minutes 36 seconds

Process returned 0 (0x0) execution time : 7.654 s

Press any key to continue.

C:\Jenish sapkota\Jenish sap X + v

Enter the number of students: 2

Enter details of student 1:

Name: Jenish

Roll: 12

Marks: 45

Enter details of student 2:

Name: sulav

Roll: 42

Marks: 66

Details of student with the highest marks:

Name: sulav

Roll: 42

Marks: 66.00

Process returned 0 (0x0) execution time : 22.724 s

Press any key to continue.

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the number of students: 2

Enter details of student 1:
Name: jenish
Roll: 2
Marks: 44

Enter details of student 2:
Name: paerew
Roll: 1
Marks: 66

Student records sorted based on marks in ascending order:
-----
Name      Roll      Marks
-----
jenish    2          44.00
paerew    1          66.00

Process returned 0 (0x0)    execution time : 20.871 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Address of num: 0061FF18
Value of num: 10

Process returned 0 (0x0)    execution time : 0.069 s
Press any key to continue.
```

"C:\Jenish sapkota\Jenish sap" X

+ v

Array elements accessed using pointers:

Element 0: 10

Element 1: 20

Element 2: 30

Element 3: 40

Element 4: 50

Process returned 0 (0x0) execution time : 0.062 s

Press any key to continue.

"C:\Jenish sapkota\Jenish sap" X

+ v

Enter the number of rows and columns (m x n) for the matrices: 2

2

Enter elements of the first matrix:

1

2

3

4

Enter elements of the second matrix:

1

2

3

4

Resultant matrix after addition:

2 4

6 8

Process returned 0 (0x0) execution time : 7.846 s

Press any key to continue.



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Enter two numbers: 1234

1234

Sum of 1234 and 1234 is: 2468

Process returned 0 (0x0) execution time : 4.497 s

Press any key to continue.



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Enter marks of 5 students:

Enter marks of student 1: 45

Enter marks of student 2: 34

Enter marks of student 3: 43

Enter marks of student 4: 23

Enter marks of student 5: 32

Average marks of 5 students: 35.40

Process returned 0 (0x0) execution time : 10.640 s

Press any key to continue.

"C:\Jenish sapkota\Jenish sap" X

+ v

Enter the size of the array: 5

Enter 5 elements of the array:

1

2

3

4

5

Maximum value: 5

Minimum value: 1

Process returned 0 (0x0) execution time : 6.517 s

Press any key to continue.

"C:\Jenish sapkota\Jenish sap" X

+ v

Enter the size of the array: 5

Enter 5 elements of the array:

1

2

3

4

5

Maximum value: 5

Minimum value: 1

Process returned 0 (0x0) execution time : 6.517 s

Press any key to continue.

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter a string: JENISH SAPKOTA
Enter a character to search for: werqt
Character 'w' not found in the string.

Process returned 0 (0x0)   execution time : 8.519 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Text has been written to demo.txt successfully.

Process returned 0 (0x0)   execution time : 0.094 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Contents of demo.txt:
I am studying well for board exam
Process returned 0 (0x0)   execution time : 0.066 s
Press any key to continue.
```



```
"C:\Jenish sapkota\Jenish sap" X + v
Enter the filename: jenish sapkota
Enter the text to append: Text has been appended to jenish successfully.

Process returned 0 (0x0)   execution time : 4.761 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter the source filename: jenish sapkota
Enter the destination filename: Content copied from jenish to sapkota successfully.

Process returned 0 (0x0)   execution time : 6.141 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter the filename of the source text file: jenish sapkota
Enter the filename of the destination text file: Content copied from jenish to sapkota with vowels removed successfully.

Process returned 0 (0x0)   execution time : 4.188 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter name of the student: jenish sapkota
Enter roll number of the student: 14
Enter address of the student: kushma
Enter marks of the student: 45
Details of the student have been written to student.txt successfully.

Process returned 0 (0x0)   execution time : 18.066 s
Press any key to continue.
```