

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the number:
7
factorial of 7 is 5040
Process returned 0 (0x0)    execution time : 10.048 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the number:
5
The fabiciano series up to the 5th term is 3

Process returned 0 (0x0)    execution time : 2.902 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the number of terms in the Fibonacci series: 5
Fibonacci series up to 5 terms: 0 1 1 2 3

Process returned 0 (0x0)    execution time : 7.526 s
Press any key to continue.
```



"C:\Jenish sapkota\Jenish sap" X



```
Enter the base: 7
Enter the exponent: 4
2401 is the power 7 which raised to 4
Process returned 0 (0x0)    execution time : 6.218 s
Press any key to continue.
```



"C:\Jenish sapkota\Jenish sap" X



```
Enter a number: 123456789
Sum of digits: 45

Process returned 0 (0x0)    execution time : 8.671 s
Press any key to continue.
```



"C:\Jenish sapkota\Jenish sap" X



```
Enter two numbers: 625
125
HCF (GCD) of 625 and 125 is: 125
LCM of 625 and 125 is: 625

Process returned 0 (0x0)    execution time : 9.116 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter a number: 123456789
Reversed number: 987654321

Process returned 0 (0x0)    execution time : 4.281 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter a positive integer: 10
Sum of natural numbers up to 10 is: 55

Process returned 0 (0x0)    execution time : 5.329 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter a number: 12345
Number of digits: 5

Process returned 0 (0x0)    execution time : 3.728 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter a number: 45666
45666 is not a prime number.

Process returned 0 (0x0)   execution time : 3.302 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter real and imaginary parts of first complex number (a + ib): 1
2
Enter real and imaginary parts of second complex number (c + id): 3
4
Sum: 4.00 + 6.00i
Difference: -2.00 + -2.00i

Process returned 0 (0x0)   execution time : 6.797 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the number of elements: 4
Enter 4 elements:
12
43
52
13
Sorted array in ascending order:
12 13 43 52

Process returned 0 (0x0)   execution time : 6.730 s
Press any key to continue.
```



"C:\Jenish sapkota\Jenish sap" X

+

▼

Before circular shift: a = 5, b = 9, c = 8

After circular shift: a = 8, b = 5, c = 9

Process returned 0 (0x0) execution time : 0.119 s

Press any key to continue.



"C:\Jenish sapkota\Jenish sap" X

+

▼

Enter number of rows and columns of the first matrix: 2

2

Enter elements of the first matrix:

1

2

3

4

Enter number of rows and columns of the second matrix: 2

2

Enter elements of the second matrix:

1

2

3

4

Resultant matrix after multiplication:

7 10

15 22

Process returned 0 (0x0) execution time : 14.397 s

Press any key to continue.



"C:\Jenish sapkota\Jenish sap" ×



Enter the number of terms: 5

Sum of the series: 12345

Process returned 0 (0x0) execution time : 4.296 s

Press any key to continue.