

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter a number:  
456  
The number is even  
Process returned 18 (0x12)    execution time : 11.337 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter three numbers:  
12  
14  
10  
14 is greater  
Process returned 13 (0xD)    execution time : 15.056 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter two numbers:  
23  
12  
23 is greater than 12  
Process returned 21 (0x15)    execution time : 4.321 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾
Enter a number:
45
The entered number is non-negative.

Process returned 0 (0x0)   execution time : 3.018 s
Press any key to continue.
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾
Enter the cost:
1000
The doscount is 50

Process returned 0 (0x0)   execution time : 3.523 s
Press any key to continue.
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾
Enter the purchased amount:
5678
Discounted amount: 5110.20

Process returned 0 (0x0)   execution time : 2.925 s
Press any key to continue.
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾  
Enter the balance amount:  
100000  
simple interest is: 7000.00  
  
Process returned 0 (0x0)   execution time : 3.179 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾  
Enter the marks of physics, chemistry and mathematics:  
88  
98  
78  
You are eligible  
Process returned 0 (0x0)   execution time : 17.353 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾  
Enter a year: 1765  
1765 is not a leap year.  
  
Process returned 0 (0x0)   execution time : 3.821 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter salary:  
45000  
The salary is 36000.000  
Process returned 0 (0x0)    execution time : 4.088 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter monthly sales amount: 11000  
Commission at the end of the month: 1100.00  
  
Process returned 0 (0x0)    execution time : 14.126 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter the deposit amount: 220000000  
Enter the number of years: 6  
Total amount in the account: 349112352.00  
Interest credited at the time of withdrawal: 129112344.00  
  
Process returned 0 (0x0)    execution time : 7.488 s  
Press any key to continue.  
|
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the marks of five subjects:
78
98
97
87
89
Pass
The percentage is89.800
Distinction

Process returned 0 (0x0)    execution time : 9.775 s
Press any key to continue.
|
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the grade (A, B, C, D, E): A
EXCELLENT

Process returned 0 (0x0)    execution time : 3.008 s
Press any key to continue.
|
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the numbers(1,2,3,4,5,6,7,8,9,10,11,12):
5
31 days in May

Process returned 0 (0x0)    execution time : 2.621 s
Press any key to continue.
|
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter an operator (+, -, *, /, or %): *
Enter two operands: 45
45
45.00 * 45.00 = 2025.00

Process returned 0 (0x0)   execution time : 17.173 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the purchase amount: 45556
Enter the item type (Mill cloth or Handloom items): handloom
Net amount to be paid: 38722.60

Process returned 0 (0x0)   execution time : 10.222 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter marks for 5 subjects:
Enter marks for subject 1: 78
Enter marks for subject 2: 87
Enter marks for subject 3: 69
Enter marks for subject 4: 77
Enter marks for subject 5: 88
Percentage: 79.80%
Distinction with 79.80%

Process returned 0 (0x0)   execution time : 12.540 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter a number (1-7) : 6  
Friday  
  
Process returned 0 (0x0)   execution time : 3.660 s  
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter a character: A  
A is not a lowercase character.  
  
Process returned 0 (0x0)   execution time : 7.492 s  
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨  
Enter a character: r  
The character 'r' is not a digit.  
  
Process returned 0 (0x0)   execution time : 2.908 s  
Press any key to continue.
```

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

Process returned 0 (0x0)   execution time : 0.146 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,
84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,
Process returned 0 (0x0)   execution time : 0.124 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
100,98,96,94,92,90,88,86,84,82,80,78,76,74,72,70,68,66,64,62,60,58,56,54,52,50,48,46,44,42,40,38,36,34,32,30,28,26,24,22,
20,18,16,14,12,10,8,6,4,2,0,
Process returned 0 (0x0)   execution time : 0.110 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter a number: 677
677 is an odd number.

Process returned 0 (0x0)   execution time : 2.493 s
Press any key to continue.
```



```
"C:\Jenish sapkota\Jenish sap" × + ∨
Enter a number (enter 0 or negative number to stop): 56
Enter a number (enter 0 or negative number to stop): 54
Enter a number (enter 0 or negative number to stop): 87
Enter a number (enter 0 or negative number to stop): 99
Enter a number (enter 0 or negative number to stop): 0
Sum of entered numbers: 296
Average of entered numbers: 74.00

Process returned 0 (0x0)   execution time : 13.259 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨
Enter a number: 7778
7778 is not a prime number.

Process returned 0 (0x0)   execution time : 4.150 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ∨
Enter the number of rows: 4
1
1 2
1 2 3
1 2 3 4

Process returned 0 (0x0)   execution time : 1.857 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the limit: 25
Even numbers up to 25 are:
2,4,6,8,10,12,14,16,18,20,22,24,
Process returned 0 (0x0)   execution time : 18.264 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter the first number: 55
Enter the second number: -9
Either number is negative.

Process returned 0 (0x0)   execution time : 8.043 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter an integer: 45674
45674 is not an Armstrong number.

Process returned 0 (0x0)   execution time : 3.406 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter an integer: 5678
Reversed number: 8765

Process returned 0 (0x0)   execution time : 4.079 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" x + v
Enter an integer: 5567
Sum of digits: 23

Process returned 0 (0x0)    execution time : 4.477 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" x + v
Enter an integer: 555555
555555 is a palindrome.

Process returned 0 (0x0)    execution time : 4.245 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" x + v
Enter the number of terms: 10
Fibonacci sequence up to 10 terms:
0 1 1 2 3 5 8 13 21 34

Process returned 0 (0x0)    execution time : 2.306 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" x + v
Enter a positive integer: 10
Factorial of 10 = 3628800

Process returned 0 (0x0)    execution time : 6.809 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + v
Enter a decimal number: 56
Binary equivalent: 111000

Process returned 0 (0x0)    execution time : 3.102 s
Press any key to continue.
```

ASCII Table:

Decimal	Char	Decimal	Char	Decimal	Char
0		1		2	
3		4		5	
6		7		8	
9		10			
	11				
12					
	14				
15		16		17	
18		19		20	
21		22		23	
24		25		26	?
27	8		29		
30		31		32	
33	!	34	"	35	#
36	\$	37	%	38	&
39	'	40	(	41	)
42	*	43	+	44	,
45	-	46	.	47	/
48	0	49	1	50	2
51	3	52	4	53	5
54	6	55	7	56	8
57	9	58	:	59	;
60	<	61	=	62	>
63	?	64	@	65	A

66	B	67	C	68	D
69	E	70	F	71	G
72	H	73	I	74	J
75	K	76	L	77	M
78	N	79	O	80	P
81	Q	82	R	83	S
84	T	85	U	86	V
87	W	88	X	89	Y
90	Z	91	[	92	\
93	]	94	^	95	_
96	`	97	a	98	b
99	c	100	d	101	e
102	f	103	g	104	h
105	i	106	j	107	k
108	l	109	m	110	n
111	o	112	p	113	q
114	r	115	s	116	t
117	u	118	v	119	w
120	x	121	y	122	z
123	{	124		125	}
126	~	127			

Process returned 0 (0x0)    execution time : 0.134 s  
Press any key to continue.

```

C:\Jenish sapkota\Jenish sap  ×  +  ∨
Enter the number of rows for the pyramid: 5
  *
 ***
*****
*****
*****
*****

Process returned 0 (0x0)    execution time : 2.294 s
Press any key to continue.

```

```
"C:\Jenish sapkota\Jenish sap" × + ▾
Enter the number of rows for the half pyramid: 5
*
* *
* * *
* * * *
* * * * *

Process returned 0 (0x0)    execution time : 3.345 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾
Enter the number of rows for the inverted pyramid: 5
*****
*****
*****
***
*

Process returned 0 (0x0)    execution time : 2.051 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" × + ▾
Enter the number of rows: 5
* * * * *
* * * *
* * *
* *
*

Process returned 0 (0x0)    execution time : 2.597 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter the size of the plus pattern: 5
  *
  *
*****
  *
  *

Process returned 0 (0x0)    execution time : 2.513 s
Press any key to continue.
```

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter the size of the cross pattern: 5
*  *
*  *
 * 
*  *
*  *
*  *
```

Process returned 0 (0x0) execution time : 6.088 s  
Press any key to continue.

```
"C:\Jenish sapkota\Jenish sap" X + v
Enter the number of rows : 5
  *
 ***
*****
*****
*****
*****
 *****
 *****
  ***
   *
```

Process returned 0 (0x0) execution time : 3.578 s  
Press any key to continue.

"C:\Jenish sapkota\Jenish sap" X

+ v

Enter the number of rows for the hollow diamond pattern: 5

```
  *
 * *
*   *
*     *
*       *
*         *
*         *
*       *
*     *
*   *
```

Process returned 0 (0x0) execution time : 2.574 s  
Press any key to continue.