```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-01.exe

Enter a number: 5115
5115 is a palindrome.
Enter a number: 213
213 is not a palindrome.
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-02.exe

Enter any two positive integers: 15 20
HCF of 15 and 20 is 5.
Enter any two positive integers: 8 12
HCF of 8 and 12 is 4.
Enter any two positive integers: 9 20
HCF of 9 and 20 is 1.
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-03.exe

Enter two positive integers: 6 9
LCM: 18
Enter two positive integers: 15 20
LCM: 60
Enter two positive integers: 8 12
LCM: 24
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-04.exe

Enter a number: 5
Prime number

Enter a number: 6
Not a Prime number

Enter a number: 19
Prime number
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-05.exe

Enter the value of n: 10
2 3 5 7
Enter the value of n: 12
2 3 5 7 11
Enter the value of n: 15
2 3 5 7 11 13
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-06.exe

Enter the value of n: 5
Sum: 10

Enter the value of n: 10
Sum: 17

Enter the value of n: 15
Sum: 41
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-07.exe

Enter an integer to print Prime factors: 120
All Prime Factors of 120 are: 2 3 5
Enter an integer to print Prime factors: 135
All Prime Factors of 135 are: 3 5
Enter an integer to print Prime factors: 78
All Prime Factors of 78 are: 2 3 13
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-08.exe

Enter any integer to check Strong number: 145
145 is a Strong Number
Enter any integer to check Strong number: 152
152 is not a Strong Number
Enter any integer to check Strong number: 113
113 is not a Strong Number
Process returned 0 (0x0)   execution time : 10.017 s
Press any key to continue.
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-09.exe

Number of terms: 10
Fibonacci Series: 0 1 1 2 3 5 8 13 21 34 55 89
Number of terms: 8
Fibonacci Series: 0 1 1 2 3 5 8 13 21 34
Number of terms: 6
Fibonacci Series: 0 1 1 2 3 5 8 13
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-10.exe

Enter order of day of week: 5
Wednesday
Enter order of day of week: 7
Friday
Enter order of day of week: 1
Saturday
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-11.exe

Enter any order of month: 1
Number of days: 31
Enter any order of month: 4
Number of days: 30
Enter any order of month: 2
Number of days: 28 or 29
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-12.exe

Enter any alphabet: a
Vowel
Enter any alphabet: b
Consonant
Enter any alphabet: c
Consonant
```

```
Select C:\Users\xenon\Codeblocks\2008060\Experiment-05\Ex-13.exe

Enter the function: 5+3
Result: 8.00
Enter the function: 5-3
Result: 2.00
Enter the function: 5*3
Result: 15.00
Enter the function: 5/3
Result: 1.67
Enter the function: 5/0
Result: inf
```