```
D:\5th-Sem\C#\Labwork>areaodcircle.exe
Enter the radius of the circle: 20
Area of the circle = 1256.63706143592
```

```
D:\5th-Sem\C#\Labwork>swapinteger.exe
Enter first number (a): 10
Enter second number (b): 30
After swapping: a = 30, b = 10
```

```
D:\5th-Sem\C#\Labwork>primecomposite.exe
Enter a number: 47
47 is a prime number.
```

```
D:\5th-Sem\C#\Labwork>vowelscount.exe
Enter a string: PratapKoirala
Number of vowels in the string: 6
```

```
D:\5th-Sem\C#\Labwork>facotorial.exe
Enter a number to find factorial: 10
Factorial of 10 is 3628800
```

```
D:\5th-Sem\C#\Labwork>fibonacciseries.exe
Enter the number of terms: 10
Fibonacci Series:
0 1 1 2 3 5 8 13 21 34
D:\5th-Sem\C#\Labwork>
```

```
D:\5th-Sem\C#\Labwork>multiplicationtable.exe
Enter a number to generate its multiplication table: 10
Multiplication Table of 10:
10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
```

```
D:\5th-Sem\C#\Labwork>evenodd.exe
Enter a number: 19
19 is odd.
```

```
D:\5th-Sem\C#\Labwork>simplecalculator.exe
Enter first number: 10
Enter operator (+, -, *, /): +
Enter second number: 20
Result: 30
```

```
D:\5th-Sem\C#\Labwork>ascendingsort.exe
Sorted array in ascending order:
1 2 3 5 8
```

```
D:\5th-Sem\C#\Labwork>elementsearch.exe
Enter element to search: 20
Element 20 found at index 1.

D:\5th-Sem\C#\Labwork>elementsearch.exe
Enter element to search: 12
Element not found in the array.
```

```
D:\5th-Sem\C#\Labwork>stringreversewithoutfunction.exe
Enter a string: KPOLI
Reversed string: ILOPK
```

```
D:\5th-Sem\C#\Labwork>largestelement.exe
Largest element in the 2D array: 9
```

```
D:\5th-Sem\C#\Labwork>stringpalindrome.exe
Enter a string: aplpa
The string is a palindrome.
```

```
D:\5th-Sem\C#\Labwork>sumofnumber.exe
Enter first number: 20
Enter second number: 30
Sum = 50
```

```
D:\5th-Sem\C#\Labwork>refandout.exe
After method call:
a (ref) = 15
b (out) = 30
```

```
D:\5th-Sem\C#\Labwork>recursionfactorial.exe
Enter a number to calculate factorial: 9
Factorial of 9 is 362880
```

```
D:\5th-Sem\C#\Labwork>studentdata.exe
Enter Name: Ram Shah
Enter Roll No: 2
Enter Marks: 20

Student Details:
Name: Ram Shah, Roll No: 2, Marks: 20
```

```
D:\5th-Sem\C#\Labwork>multilevelinheritance.exe
Animal eats food.
Mammal walks.
Dog barks.
```

```
D:\5th-Sem\C#\Labwork>methodoverloading.exe
Int Add: 12
Float Add: 7.8
```

```
D:\5th-Sem\C#\Labwork>abstractclass.exe
Area of Circle: 78.5398163397448
Area of Rectangle: 24
```

```
D:\5th-Sem\C#\Labwork>inherface.exe
Car has started driving.
```

```
D:\5th-Sem\C#\Labwork>list.exe
Numbers in the list:
10
20
30
40
```

```
D:\5th-Sem\C#\Labwork>dictionary.exe
Student names and emails:
Name: Ram, Email: ram@google.com
Name: Hari, Email: hari@google.com
Name: Shyam, Email: shyam@google.com
```

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