

1. Output based on the inputs provided in Program.cs file.

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C:\Program Files\dotnet\dotnet.exe
Prime Numbers between 5 and 25 are:
5,7,11,13,17,19,23.
The sum of the series is: 16.5333333333333
Binary conversion of the decimal number 15 is: 1111
Decimal conversion of the binary number 1111 is: 15
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*****
*****
*****
Number Frequency
1      2
2      4
3      2
*****Learning*****
1.Using different methods has improved my understanding on how to call a method,
its appropriate usage and return types
2.Each Method was composed of some internal logic which needs to applied for get
ting the desired output
3.Gave better understanding for datatypes,variables,conditions,loops,arrays and
other basic concepts
4.Better understanding of decision making and how to handle exceptions and corner
cases
*****Recommendations*****
Can have some method or internal logic which deals with :
1.Date and time
2.In-built functions which are commonly used
=
```

2. Output based on the user inputs provided during runtime.

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C:\Program Files\dotnet\dotnet.exe
1.Print Prime Numbers
Enter Starting Number of Range
2
Enter Ending Number of Range
30
Prime Numbers between 2 and 30 are:
2,3,5,7,11,13,17,19,23,29.
2.Print Series
Input any number greater than 0
7
The sum of the series is: 543.67619047619
3.Print Decimal to Binary Conversion
Input any Positive Number
45
Binary conversion of the decimal number is: 101101
4.Print Binary to Decimal Conversion
Input Any Binary Number
101101
Decimal conversion of the binary number is: 45
5.Print Triangle
Enter Number of Lines to be displayed in the triangle
4
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***
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*****
6.Print Frequency of numbers in Array
Enter Size of Array
7
Input Array Values
3
4
5
4
6
5
Number Frequency
3      1
4      2
5      3
6      1
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