

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace codeEval_fizzBuzz_20160117
8 {
9     class Program
10     {
11         static void Main(string[] args)
12         {
13
14             //SUCCESS! complete solve.
15
16             string line = "10 5 50 21 18 105"; //input... do not include this line ↗
17             //in codeval submission
18             string[] input = line.Split(' '); // Split string based on spaces.This ↗
19             //will separate "string line" into separate words and assign them to ↗
20             //an array called "input"
21             int x = Convert.ToInt16(input[0]); // converts an item with index [0] ↗
22             //(first word) from the array "input" to an integer and assigns to ↗
23             //variable "x" ..repeated below
24             int y = Convert.ToInt16(input[1]);
25             int n = Convert.ToInt16(input[2]);
26
27             //int x = 2; //first factor
28             //int y = 3; //second factor
29             //int countTo = 12; //this will later be parsed from the string of ↗
30             //three numbers given..what number to count up to
31
32             for (int i = 1; i <= n; i++)
33             {
34                 //setting condition based on value of i
35                 bool condition1 = (i % x == 0 && i % y != 0); //true when x is ↗
36                 //divisible by the seriesCount var and y is not
37                 bool condition2 = (i % y == 0 && i % x != 0); //true when y is ↗
38                 //divisible by the seriesCount var and x is not
39                 bool condition3 = (i % x == 0 && i % y == 0); //true when both x ↗
40                 //and y are divisible by the seriesCount
41
42                 //testing conditions and printing corresponding result
43                 if (condition1)
44                     Console.Write("F" + " ");
45                 else if (condition2)
46                     Console.Write("B" + " ");
47                 else if (condition3)
48                     Console.Write("FB" + " ");
49                 else
50                     Console.Write(i + " ");
51             }
52         }
53     }
54 }
```

```
44         }
45         Console.WriteLine();
46
47
48         Console.ReadKey(); //do not include in codeEval submission
49     }
50 }
51 }
52
```