

```
1 //using is a directive
2 //System is a namespace, namespace groups related features together
3 //System is needed so we can use Console, classes
4 using static System.Console;
5 //outermost level of grouping
6 class Program
7 {
8     //Main is a method
9     //this is the entry point into program
10    static void Main()
11    {
12        double xOut;//in attempts to convert to numerical form
13        string input = ReadLine();//collecting input in string form
14        //TryParse produces a boolean, or a true or false result
15        //that's why it can be used with if
16        if(double.TryParse(input, out xOut))
17        {
18            //if input is of the form "1",
19            //this line runs because it can be converted to
20            //numerical form, and xOut stores that numerical value
21            //so we can use it inside this block
22            WriteLine($"{xOut} increased by 10% is {xOut * 1.1}");
23        }
24        else
25        {
26            //if input is of the form "one", this runs because the word "one"
27            //cannot be converted to numerical form
28            WriteLine("Input cannot be converted to numerical form.");
29        }
30    }
31 }
32
```