

```
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        WriteLine("Enter String:");//prompt user
13        string s = ReadLine();//read input from user
14        //s is a collection of characters
15        //as the loop runs, c grabs each character
16        //WriteLine prints the numerical version of each character
17        //by applying a cast with (int)c
18        foreach(char c in s)
19        {
20            WriteLine((int)c);//write individual character on its own line
21        }
22    }
23 }
24
25
```