

```
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 using System;
6 enum Days {Monday=1, Tuesday}; //enumerations are lists of named constants
7 //outermost level of grouping
8 class Program
9 {
10     //Main is a method
11     //this is the entry point into program
12     static void Main()
13     {
14         WriteLine($"Enter Day Of Week:"); //prompt user for input
15         var day = ReadLine(); //read input, var means day is recognized as string
16         ForegroundColor = ConsoleColor.DarkRed; //set the color of the writing
17         //line below displays the day, and (int)Days.Monday shows as 1 at run time
18         WriteLine($"{day} is day number {(int)Days.Monday} of the week.");
19         //make array of console colors
20         ConsoleColor[] colors = new ConsoleColor[] { ConsoleColor.Black, ConsoleColor.Cyan };
21         //use array notation to set color of writing
22         //colors[1] means grab Cyan from the array
23         ForegroundColor = colors[1];
24         //display the phrase below using the new color
25         WriteLine($"This is printed using {ForegroundColor}");
26     }
27 }
28
29
```