```csharp
1  using System;
2
3  namespace Ex_2
4  {
5      class Program
6      {
7          static void Main(string[] args)
8          {
9              string vowels = "aeiouAIEOU";
10             string input_str;
11
12             Console.WriteLine("Enter a Single Character");
13             // Reads input string
14             input_str = Console.ReadLine();
15             // Check if string has single charecter only
16             if (input_str.Length == 1)
17             {
18                 // Prints the given character
19                 Console.WriteLine("Given Character is   " + input_str);
20                 // check if given charecter is present in "aeiouAEIOU" string
21                 if (vowels.Contains(input_str))
22                     Console.WriteLine(" Entered Character is Vowel.");
23                 else
24                     Console.WriteLine(" Entered Charecter is not vowel.");
25             }
26             else
27                 Console.WriteLine("ERROR:Enter 1 charecter only.");
28             Console.ReadKey();
29         }
30     }
31 }
32
```