

## TASK - 12

### ‘using’ keyword:

#### Importing Namespaces:

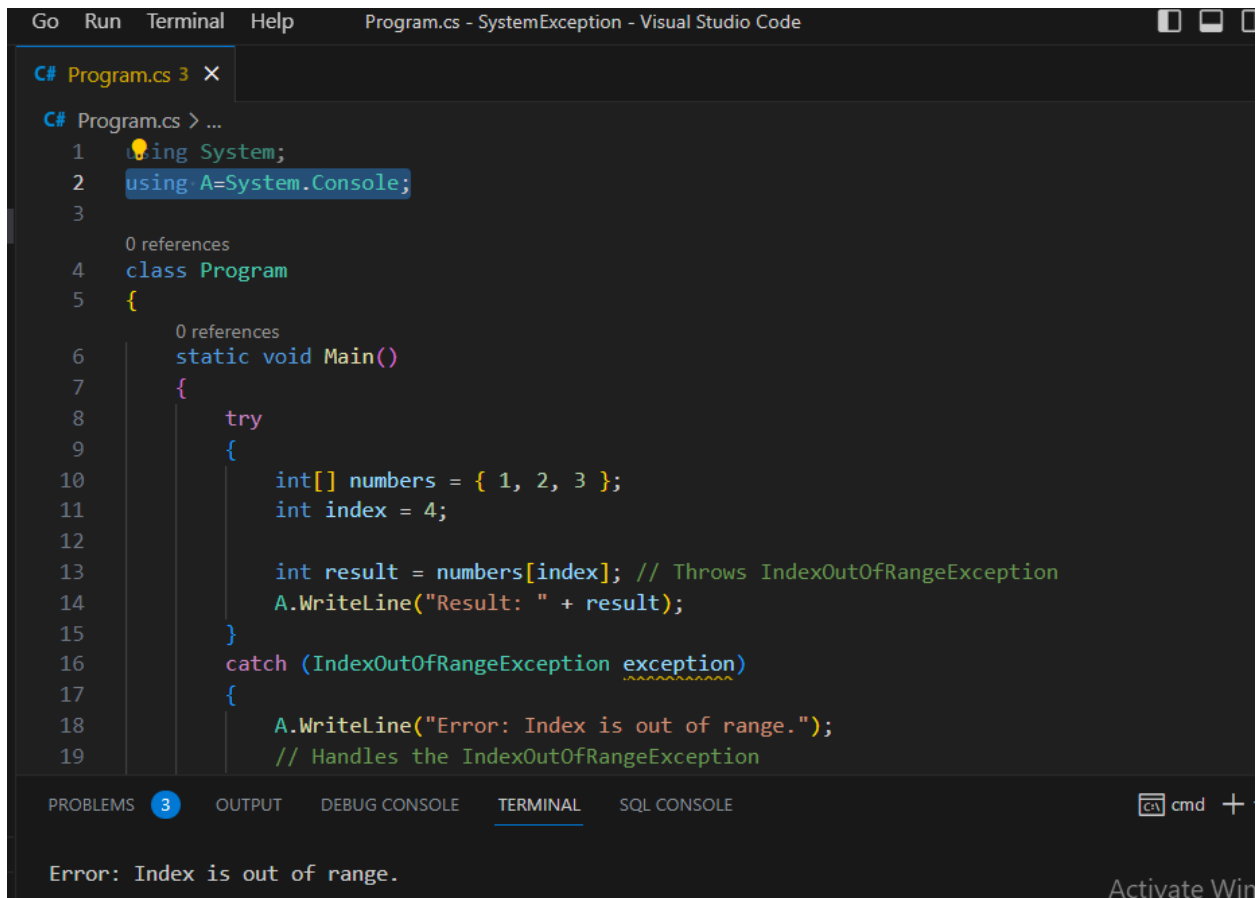
The using keyword is commonly used at the top of a file to import namespaces.

#### Alias Declaration:

The using keyword can also be used to create an alias for a namespace or a type.

#### Resource Management:

The using keyword is used for managing resources.



```
Go Run Terminal Help Program.cs - SystemException - Visual Studio Code

C# Program.cs 3 x
C# Program.cs > ...
1 using System;
2 using A=System.Console;
3
4 0 references
4 class Program
5 {
6     0 references
6     static void Main()
7     {
8         try
9         {
10             int[] numbers = { 1, 2, 3 };
11             int index = 4;
12
13             int result = numbers[index]; // Throws IndexOutOfRangeException
14             A.WriteLine("Result: " + result);
15         }
16         catch (IndexOutOfRangeException exception)
17         {
18             A.WriteLine("Error: Index is out of range.");
19             // Handles the IndexOutOfRangeException
20         }
21     }
22 }

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL SQL CONSOLE cmd +
Error: Index is out of range. Activate Win
```