

Programming Skills II

Lab Worksheet 01

- 1. Follow the instructions to create your first program and execute using C# Language.
 - Create a Folder naming your Register Number at the Ubuntu OS Desktop.
 - Open Visual Studio Code IDE and Open your created folder through Visual Studio Code.
 - Create a File naming "MyFirstProgram" and save it as .cs file extension.
 - Code the following at the editor area.

```
using System;

class HelloASD
{
    public static void Main()
    {
        Console.WriteLine ("Welcome to ASD");
    }
}
```

- Save your Program.
- For the Compilation, go to Terminal → Open Terminal and add the mcs MyFirstProgram.cs command.
- For the Execution, add the **mono MyFirstProgram.exe** command.
- Check the results at the Console Screen.
- 2. Develop and Execute a new program to display your Name at the console screen. Save the file as Ex02.cs.
- 3. Create a program to display your Name, registration number and age. Save the file as Ex03.cs

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4. Create a program to accept the user inputs and display at Console Screen. Here you have to use the Input/Output Console Methods to manage the functionalities.

Understand the usage of them and the differences.

Output Operation	
Console.Write()	Print the output at console screen and keep the cursor
	in same line
 Console.WriteLine() 	Print the output at console screen and keep the cursor
	in next line
Input Operation	
Console.Read()	Can read a character in same line and return the ASCII
	value of input
 Console.ReadLine() 	Can read set of characters in next line and return the
	set of characters user input.

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