Lab 2.3 – Exercise on variables and datatypes

Objective

In this chapter you will do some programming exercises of variables and data types in C#. It will help you to improve your programming skills in using **variables and data types in C#**.

Q1: Use Visual Studio editor to write a console program in C# to display complete student information (modify Lab 2.1).

Accept student's **name**, **age**, **ID**, and **college name**, **city**, and **address**. Store all those values into the appropriate variables datatypes (use **Convert.ToInt32()** or **Int32.Parse()**), and print (show) all the student and college information in correct format (on two lines) by using the placeholders (align all the numbers to the right and text to the left).

Add the try & catch to all your conversions from string to some others datatypes. Check the following code:

```csharp
static void Main(string[] args)
{
    sbyte age=-1;
    string name="";

    do{
        Console.Write("Enter your age: ");
        try
        {
            age = Convert.ToSByte(Console.ReadLine());
        }
        catch (Exception ex1) {
        Console.WriteLine(ex1.Message + "\n Enter a value 0 to 125 only");
        }
    } while ((age < 0) || (age > 125));

    Console.WriteLine("Your name is:{1,-25} and your age is:{0,5}", age, name);

    Console.ReadKey();
}
```

Test and debug your programme and identify yourself and the work and comment the code of **.cs** file.
Send (upload) the .cs file or the compressed solution by LEA of Omnivox
Thank you.

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