Faculty of Engineering, the Built Environment and Information Technology

Technology for tomorrow

Nelson Mandela Metropolitan University

for tomorrow

Output and Colour
22/02/2016

Development Software 1
(ONT1000/SDS1000)

LECTURE OBJECTIVES

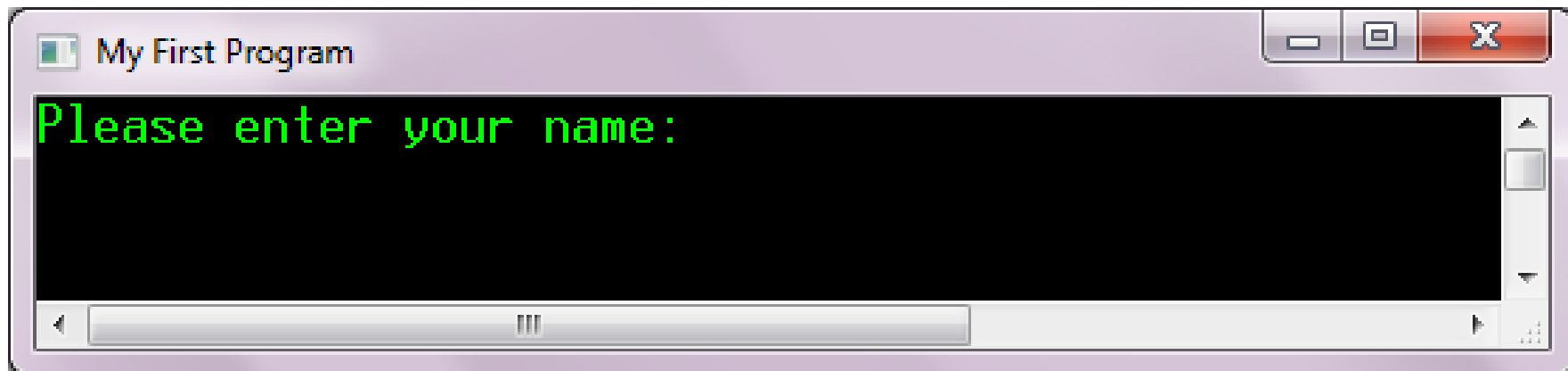- Learn how to customize the Console Window

Customizing the Console Window (continued)

- Changing the font colour:
  - Default:

  - Changed:

```
Console.ForegroundColor = ConsoleColor.Green;
```
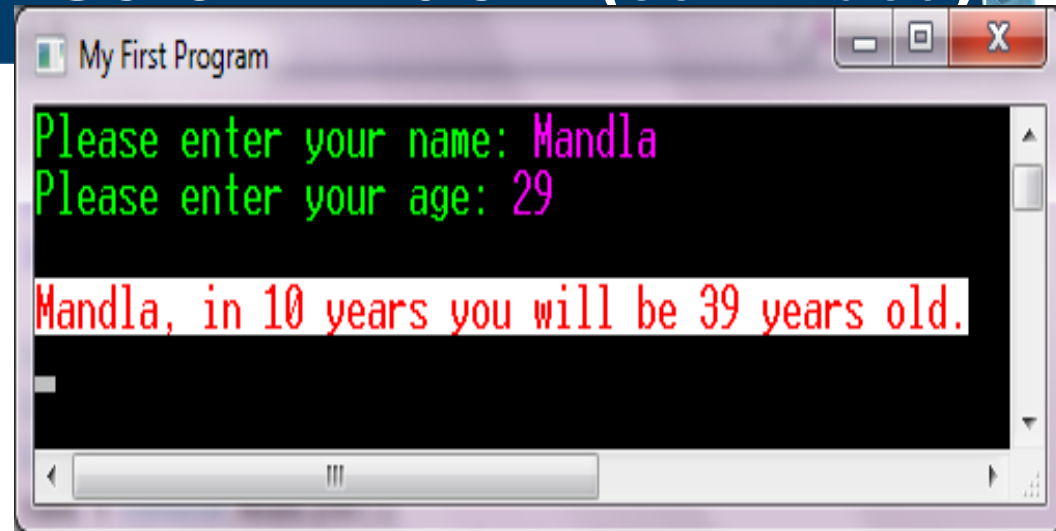
Customizing the Console Window (continued)

- Example:

My First Program

Please enter your name: Mandla
Please enter your age: 29

Mandla, in 10 years you will be 39 years old.

```
string name;
int currentAge, futureAge;

Console.ForegroundColor = ConsoleColor.Green;
Console.Write("Please enter your name: ");
Console.ForegroundColor = ConsoleColor.Magenta;
name = Console.ReadLine();
Console.ForegroundColor = ConsoleColor.Green;
Console.Write("Please enter your age: ");
Console.ForegroundColor = ConsoleColor.Magenta;
currentAge = int.Parse(Console.ReadLine());

futureAge = currentAge + 10;
```

Customizing the Console Window (continued)

- Example:

```csharp
string name;
int currentAge, futureAge;

Console.ForegroundColor = ConsoleColor.Green;
Console.Write("Please enter your name: ");
Console.ForegroundColor = ConsoleColor.Magenta;
name = Console.ReadLine();
Console.ForegroundColor = ConsoleColor.Green;
Console.Write("Please enter your age: ");
Console.ForegroundColor = ConsoleColor.Magenta;
currentAge = int.Parse(Console.ReadLine());

futureAge = currentAge + 10;

Console.WriteLine();
Console.BackgroundColor = ConsoleColor.White;
Console.ForegroundColor = ConsoleColor.Red;
Console.WriteLine("{0}, in 10 years you will be {1} years old.", name, futureAge);
Console.ResetColor();
Console.ReadLine();
```