

# Workshop on C# Programming: Learn to Build

Date :

Day 1 - 26, October 2018

Day 2 - 2, November 2018

Day 3 - 9, November 2018



Sponsored by:



Young Engineers Society

Organized by :

East West University  
Computer Programming Club

**C#**

Day 2

Lecture10: String

# String

```
string firstname, lastname;  
    firstname = "Mushfiqur";  
    lastname = "Rahman";
```

# String

```
string name = firstname +" "+ lastname;  
    Console.WriteLine(name);
```

# String

```
string fullname = String.Concat.firstname,"+", lastname);  
    Console.WriteLine(fullname);
```

# String

```
Console.WriteLine("Hello {0}", firstname + " " + lastname);
```

```
Console.WriteLine("how are you " + firstname + " " + lastname + " ? ");
```

# String

```
char[] letters = { 'H', 'E', 'L', 'L', 'O' };  
    string st = new string(letters);  
Console.WriteLine("Hello " + st);
```

# String

```
char[] let = st.ToCharArray();  
    foreach (char a in let)  
    {  
        Console.WriteLine(a);  
    }
```



# String

```
string[] words = { "how", "are", "you", "?" };  
    string sentence = String.Join(" ", words);  
    Console.WriteLine(sentence);
```

# String

```
string sentences = "Hello World";  
    string lower = sentences.ToLower();  
    string upper = sentences.ToUpper();  
    Console.WriteLine("Upper " + upper + " Lower " + lower);
```

# String

```
string bd = "I love my country very much";  
    Console.WriteLine(bd.StartsWith("I"));  
    Console.WriteLine(bd.EndsWith("h"));  
    Console.WriteLine(bd.Contains("very"));
```

This slide is provided as a course material in the workshop named  
“Workshop on C# Programming: Learn to Build”.

Organized by-  
East West University Computer Programming Club (EWUCoPC)

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