

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 1

Lecture4: Data Type

Data Type: Integer

```
using System;
```

```
namespace dataType
```

```
{
```

```
    class Program
```

```
    {
```

```
        static void Main(string[] args)
```

```
        {
```

```
            int intValue = 100;
```

```
            Console.WriteLine(intValue);
```

```
            Console.Read();
```

```
        }
```

```
    }
```

```
}
```

Data Type: Double

```
using System;
```

```
namespace dataType
```

```
{
```

```
    class Program
```

```
    {
```

```
        static void Main(string[] args)
```

```
        {
```

```
            double doubleValue = 100.100;
```

```
            Console.WriteLine(doubleValue);
```

```
            Console.Read();
```

```
        }
```

```
    }
```

```
}
```

Data Type: Decimal

```
using System;
```

```
namespace dataType
```

```
{
```

```
    class Program
```

```
    {
```

```
        static void Main(string[] args)
```

```
        {
```

```
            decimal longDouble = 10000.1000m;
```

```
            Console.WriteLine(longDouble);
```

```
            Console.Read();
```

```
        }
```

```
    }
```

```
}
```

Data Type: Character

```
using System;
```

```
namespace dataType
```

```
{
```

```
    class Program
```

```
    {
```

```
        static void Main(string[] args)
```

```
        {
```

```
            char charValues = 'a';
```

```
            Console.WriteLine(charValue);
```

```
            Console.Read();
```

```
        }
```

```
    }
```

```
}
```

Data Type: Initialize Type

```
using System;

namespace dataType
{
    class Program
    {
        static void Main(string[] args)

        {
            int intValue;
            intValue = new int();
            Console.WriteLine(intValue);
            Console.Read();
        }
    }
}
```

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

Organized by-
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