

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

Lecture2: Variable

Variable Declaration

<data type> <variable name>;

Variable Declaration

- `int number;`
- `float num;`
- `char alp;`
- `bool value;`
- `string text;`

Variable Initialization

<data type> <variable name> = <value> ;

Variable Initialization

```
int number = 10;  
Console.WriteLine(number);  
Console.ReadKey();
```

Variable Initialization

```
float num = 10.06f;  
Console.WriteLine(num);  
Console.ReadKey();
```

Variable Initialization

```
char alp = 'A';  
Console.WriteLine(alp);  
Console.ReadKey();
```


Variable Initialization

```
bool value = true;  
Console.WriteLine(value);  
Console.ReadKey();
```

Variable Initialization

```
string text = "Hello Universe!";  
Console.WriteLine(text);  
Console.ReadKey();
```

Variable

```
int i = 100;
```

```
int j = i;
```

```
Console.WriteLine(j);
```

```
Console.ReadKey();
```

- What will be the output?

Variable

```
int i;
```

```
int j = i;
```

```
Console.WriteLine(j);
```

```
Console.ReadKey();
```

- What will be the output?

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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