

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

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East West University
Computer Programming Club

C#

Day 2

Lecture9: Array

Array

- Multiple data in one Variable

```
int[] arr1 = new int[5];
```

Array

```
int[] arr2 = new int[5] { 0, 1, 3, 4, 5 };
```

Array

```
int[] arr3 = new int[] { 1, 2, 3, 4, 5, 6, 7, 8, 9, };
```

Multidimensional Array

```
int[,] mular1 = new int[2, 3];
```

Multidimensional Array

```
int[,] mular1 = new int[2, 3];  
mular1[0, 1] = 10;
```

Multidimensional Array

```
int[,] mular2 = new int[,] { { 10, 29 }, { 30, 40 } };
```


Jagged Array

```
int[][] array2 = new int[3][];  
    array2[0] = new int[3] { 1, 2, 3 };  
    array2[1] = new int[] { 4, 5, 6, 7, 8, 9 };  
    array2[2] = new int[10];  
    Console.WriteLine(array2[0][1]);  
    Console.ReadKey();
```

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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