In this video, we will discuss razor view syntax.

Use @ symbol to switch between c# code and html.  
@for (int i = 1; i <= 10; i++)  
{  
    <b>@i</b>  
}  
  
**Output:**  
**1 2 3 4 5 6 7 8 9 10**

Use @{ } to define a code block. If we want to define some variables and perform calculations, then use code block. The following code block defines 2 variables and computes the sum of first 10 even and odd numbers.  
@{  
    int SumOfEvenNumbers = 0;  
    int SumOfOddNumbers = 0;  
      
    for(int i =1; i<=10; i++)  
    {  
        if(i %2 == 0)  
        {  
            SumOfEvenNumbers = SumOfEvenNumbers + i;  
        }  
        else  
        {  
            SumOfOddNumbers = SumOfOddNumbers + i;  
        }  
    }  
}  
  
<h3>Sum of Even Numbers = @SumOfEvenNumbers</h3>   
<h3>Sum of Odd Numbers = @SumOfOddNumbers</h3>   
  
**Output:**  
**Sum of Even Numbers = 30**  
**Sum of Odd Numbers = 25**  
  
Use <text> element or @: to switch between c# code and literal text  
@for (int i = 1; i <= 10; i++)  
{  
    <b>@i</b>   
    if (i % 2 == 0)  
    {  
        <text> - Even </text>  
    }  
    else  
    {  
        <text> - Odd </text>  
    }  
    <br />  
}  
  
The above program can be re-written using @: as shown below.  
@for (int i = 1; i <= 10; i++)  
{  
    <b>@i</b>   
    if (i % 2 == 0)  
    {  
        @: - Even  
    }  
    else  
    {  
        @: - Odd  
    }  
    <br />  
}  
  
**Output:**  
**1 -** Odd   
**2 -**Even   
**3 -** Odd   
**4 -** Even   
**5 -** Odd   
**6 -** Even   
**7 -** Odd   
**8 -** Even   
**9 -** Odd   
**10 -** Even