Razor Cheat Sheet

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**Logic**

If Condition

@{ var price = 50; }

@if ( price > 30 )

{ <p> The price is too high. </p> }

If Else Condition

@ { var price = 20 }

@if ( price > 30 )

{ <p> The price is too high. </p> }

Else

{ <p> The price is OK. </p> }

Else If

@ { var price = 25; }

@if ( price >= 30 )

{ <p> The price is high </p> }

else if ( price > 20 && price < 30 )

{ <p> The price is OK. </p> }

else

{ <p> The price is low. </p> }

Switch Condition

@{ var weekday = DateTime.Now.DayOfWeek;

var day = weekday.ToString();

var message = “”; }

@switch( day )

{

case “Monday”:

Message = “This is the first weekday.”;

case "Thursday":

message ="Only one day before weekend.";

break;

case "Friday":

message = "Tomorrow is weekend!";

break;

default:

message = "Today is " + day;

break;

}

<p>@message</p>

**Looping**

For Loop

@for (var i = 10; i < 21; i++)

{ <p> Line @i </p> }

For Each Loop

@foreach (var x in Request.ServerVariables)

{ <li> @x </li> }

While Loops

@{

var i = 0;

while ( i < 5)

{ i += 1;

<p> Line @i </p> }

}

**Converting Data types**

Converting string to integer:

If (myString.IsInt())

{myInt=myString.AsInt();}

Converting string to floating-point number:

If(myString.IsFloat())

{myFloat=myString.AsFloat();}

Converting string to ASP.NET DateTime:

myString=”10/10/2012”;

myDate=myString.AsDateTime();

Converting string to Boolean:

myString=”True”;

myBool=myString.AsBool();

Converting any data type to string:

myInt=1234;

myString=myInt.ToString();