

# Timer Control in VB.NET

Timer Control is used when user wants to perform some task or action continuously at regular interval of time.

## Properties of Timer Control

Various Properties of Timer Control are:

<b>Name</b>	It is used to specify name of the Timer Control.
<b>Enabled</b>	It is used to determine whether Timer Control will be enabled or not. It has boolean value true or false. Default value is false.
<b>Interval</b>	It is used to specify interval in millisecond. Tick event of Timer Control generates after the time which is specified in Interval Property.

## Methods of Timer Control

Various Methods of Timer Control are:

<b>Start</b>	This method is used to start the Timer Control.
<b>Stop</b>	This method is used to stop the Timer Control.

## Events of Timer Control

Various Events of Timer Control are:

<b>Tick</b>	Tick event of the Timer Control fires continuously after the time
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which is specified in the Interval property of Timer Control.

## Example of Timer Control in VB.NET

Design a form as shown below:



Now set Properties of various control as below:

<b>Form1</b>	Text	Timer Control Demo
<b>Label1</b>	Name	lblHour
<b>Label2</b>	Name	lblMinute
<b>Label3</b>	Name	lblSecond
<b>Button1</b>	Name	btnStart
	Text	Start
<b>Button2</b>	Name	btnStop
	Text	Stop
<b>Timer1</b>	Name	Timer1
	Enabled	true
	Interval	1000

Now double click on the Timer Control and write following code in the **Tick event** of Timer Contro.

lblHour.Text = Now.Hour

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lblMinute.Text = Now.Minute  
lblSecond.Text = Now.Second
```

Now double click on the Start Button and write following code in the **Click event** of Button.

```
Timer1.Start()
```

Now double click on the Stop Button and write following code in the **Click event** of Button.

```
Timer1.Stop()
```