SetTimer

Set a timer or interval

Description

```
SetTimer( timernumber, timeout, parameter=0, repeat=0 )
```

Set up a timer with a timeout (in milliseconds) and an optional user supplied parameter. There are four independent timers available to each script.

After the given timeout, the “@Timer” event handler function will be called.

To cancel a timer, simply set the interval to 0 like this: `SetTimer(0, 0)`

Parameters

`timernumber`	Timer number 0-3
`timeout`	Timeout in milliseconds, 1-3600000 (1h max)
`parameter`	User defined value
`repeat`	Number of times to repeat the timer (0-1000), or `TIMER_INF` for infinite

Return value

none

Example usage

```
    main()
    {
        SetTimer(0, 5000, 1234, TIMER_INF);  // Set up timer to call back
every 5 seconds
    }

    @Timer(timerno, timeout, param)
    {
        // Code to run every time the timer expires
    }
```

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