

:

```
const int ledPin = 13;
```

```
int ledState = LOW;      // ledState used to set the LED
```

```
unsigned long previousMillis = 0;    // will store last time LED was updated
```

```
const long interval = 1000;
```

```
void setup()
```

```
{
```

```
pinMode(ledPin, OUTPUT) ;
```

```
}
```

```
void loop()
```

```
{
```

```
unsigned long currentMillis = millis() ;
```

```
if (currentMillis - previousMillis >= interval )
```

```
{
```

```
previousMillis = currentMillis ;
```

```
if (ledState == LOW) .
```

```
{
```

```
ledState = HIGH ;
```

```
}
```

```
else
```

```
{ledState = LOW ;}
```

```
(digitalWrite(ledPin, ledState) ;
```

```
}
```

```
}
```