**setTimeout( function, duration)** − This function calls function after duration milliseconds from now. This goes for one execution. Let’s see an example −

It waits for 2000 milliseconds, and then runs the callback function alert(‘Hello’) −

setTimeout(function() { alert('Hello');}, 2000);

**setInterval(function, duration)** − This function calls **function** after every **duration** milliseconds. This goes for unlimited times. Let’s see an example −

It triggers the alert(‘Hello’) after every 2000 milliseconds, not only once.

setInterval(function() { alert('Hello');}, 2000);

// Hello is alerted repeatedly after every 3 seconds  
let timerId= setInterval(() => alert('Hello'), 3000);  
  
// Clear intervals after 6 sec with the timer id   
setTimeout(() => { clearInterval(timerId); alert('Bye'); }, 6000);

**setInterval** ( expression, **interval** ); The only **difference is** , **setTimeout**() triggers the expression only once while **setInterval**() keeps triggering expression regularly after the given **interval** of time.