

```

var withLet = () => {
  for (let index: number = 0; index < 10; index += 1) {
    setTimeout(() => console.log(`let index = ${index}`), 0);
    console.log(`let index withoutSetTimeOut = ${index}`);
  }
}

withLet();

```

Step	Stack	WebAPIs	Callback Queue	Output
1	<ul style="list-style-type: none"> <li>withLet()</li> </ul>			
2	<ul style="list-style-type: none"> <li>withLet()</li> </ul>	setTimeout(() => console.log(`let index = \${index}`), 0);	<ul style="list-style-type: none"> <li>console.log(`let index = \${0}`)</li> </ul>	
3	<ul style="list-style-type: none"> <li>withLet()</li> <li>console.log(`let index withoutSetTimeOut = \${index}`);</li> </ul>	setTimeout(() => console.log(`let index = \${index}`), 0);	<ul style="list-style-type: none"> <li>console.log(`let index = \${0}`)</li> <li>console.log(`let index = \${1}`)</li> </ul>	Let index without SetTime Out = 0
4	<ul style="list-style-type: none"> <li>withLet()</li> <li>console.log(`let index withoutSetTimeOut = \${index}`);</li> </ul>	setTimeout(() => console.log(`let index = \${index}`), 0);	<ul style="list-style-type: none"> <li>console.log(`let index = \${0}`)</li> <li>console.log(`let index = \${1}`)</li> <li>console.log(`let index = \${2}`)</li> </ul>	Let index without SetTime Out = 1
...				
10			<ul style="list-style-type: none"> <li>console.log(`let index = \${0}`)</li> <li>console.log(`let index = \${1}`)</li> <li>console.log(`let index = \${2}`)</li> <li>console.log(`let index = \${3}`)</li> <li>console.log(`let index = \${4}`)</li> <li>console.log(`let index = \${5}`)</li> <li>console.log(`let index = \${6}`)</li> <li>console.log(`let index = \${7}`)</li> <li>console.log(`let index = \${8}`)</li> </ul>	

			<ul style="list-style-type: none"> <li>• <code>console.log(`let index = \${9}`)</code></li> </ul>	
11	<code>console.log(`let index = \${0}`)</code>		<ul style="list-style-type: none"> <li>• <code>console.log(`let index = \${1}`)</code></li> <li>• <code>console.log(`let index = \${2}`)</code></li> <li>• <code>console.log(`let index = \${3}`)</code></li> <li>• <code>console.log(`let index = \${4}`)</code></li> <li>• <code>console.log(`let index = \${5}`)</code></li> <li>• <code>console.log(`let index = \${6}`)</code></li> <li>• <code>console.log(`let index = \${7}`)</code></li> <li>• <code>console.log(`let index = \${8}`)</code></li> <li>• <code>console.log(`let index = \${9}`)</code></li> </ul>	<code>let index = 0</code>
12	<code>console.log(`let index = \${1}`)</code>		<ul style="list-style-type: none"> <li>• <code>console.log(`let index = \${2}`)</code></li> <li>• <code>console.log(`let index = \${3}`)</code></li> <li>• <code>console.log(`let index = \${4}`)</code></li> <li>• <code>console.log(`let index = \${5}`)</code></li> <li>• <code>console.log(`let index = \${6}`)</code></li> <li>• <code>console.log(`let index = \${7}`)</code></li> <li>• <code>console.log(`let index = \${8}`)</code></li> <li>• <code>console.log(`let index = \${9}`)</code></li> </ul>	<code>let index = 1</code>
...				
20	<code>console.log(`let index = \${9}`)</code>			<code>let index = 9</code>