

## CODIGO HTML

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9
10  <button id="btnStart">COMENZAR</button>
11  <button style="display: none;" id="btnStop">DETENER</button><br>
12  <textarea id="textArea" cols="30" rows="30"></textarea>
13 </body>
14
15 <script src="./script.js">
16 </script>
17 </html>
```

## CODIGO EN JAVASCRIPT:

```
1  const btnStart=document.getElementById('btnStart');
2  const btnStop=document.getElementById('btnStop');
3  const textArea=document.getElementById('textArea');
4
5  const recognition= new webkitSpeechRecognition();
6  recognition.continuous=true;
7  recognition.lang='es-ES';
8  recognition.interimResult=true;
9
10  btnStart.addEventListener('click',()=>{
11    recognition.start();
12  });
13
14  btnStop.addEventListener('click',()=>{
15    recognition.abort();
16  });
17
18  recognition.onresult = (event) => {
19    const texto = event.results[event.results.length - 1][0].transcript;
20    textArea.value = texto;
21    leerTexto(texto);
22  }
23
24  function leerTexto (text) {
25    const speech = new SpeechSynthesisUtterance(text);
26    speech.volume = 1;
27    speech.rate = 1;
28    speech.pitch = 1;
29    speech.lang = 'e-ES'
30    window.speechSynthesis.speak(speech);
31  }
```