

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content=
    "width=device-width, initial-scale=1.0">
```

```
  <title>Speech to Text</title>
```

```
</head>
```

```
<body>
```

```
  <div class="words" contenteditable>
```

```
    <p id="p"></p>
```

```
  </div>
```

```
  <script>
```

```
    var speech = true;
```

```
    window.SpeechRecognition =
```

```
window.SpeechRecognition
```

```
    || window.webkitSpeechRecognition;
```

```
    const recognition = new SpeechRecognition();
```

```
    recognition.interimResults = true;
```

```
    const words =
```

```
document.querySelector('.words');
```

```
words.appendChild(p);

recognition.addEventListener('result', e => {
  const transcript = Array.from(e.results)
    .map(result => result[0])
    .map(result => result.transcript)
    .join('')

  document.getElementById("p").innerHTML =
transcript;
  console.log(transcript);
});

if (speech == true) {
  recognition.start();
  recognition.addEventListener('end',
recognition.start);
}
</script>
</body>

</html>
```