

**Nombre del aprendiz: Jonathan David Diaz Ochoa**

**Fundamentos de JavaScript**

**Nombre del instructor: Daniel Martínez Payán**

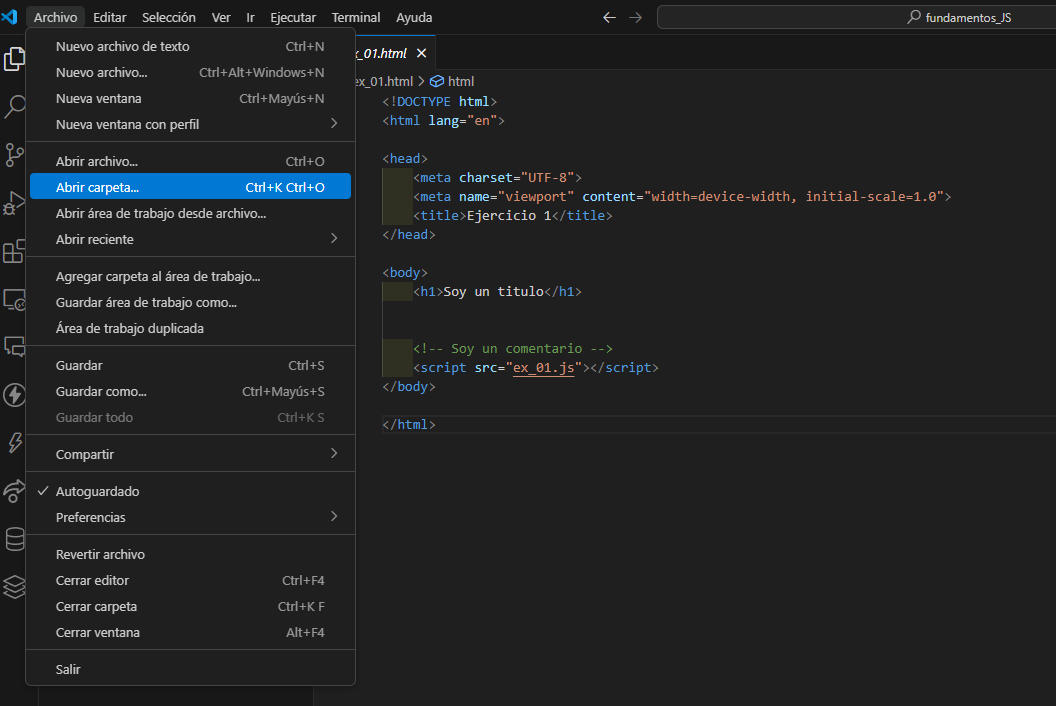
**Servicio Nacional de Aprendizaje (SENA)**

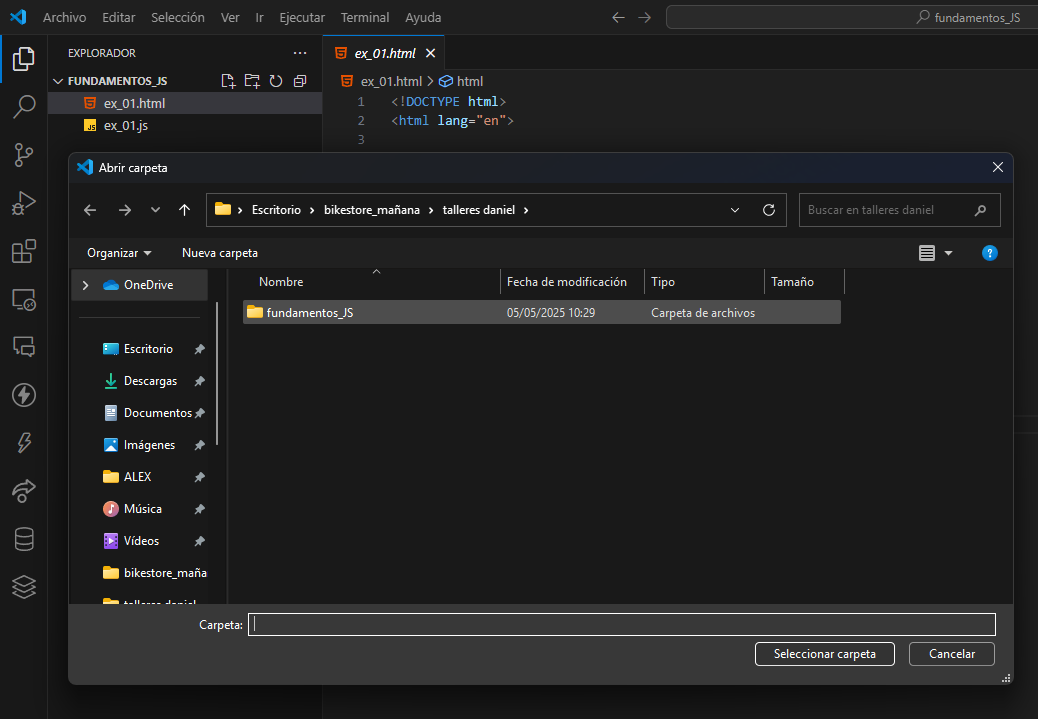
**Centro de Biotecnología Industrial.**

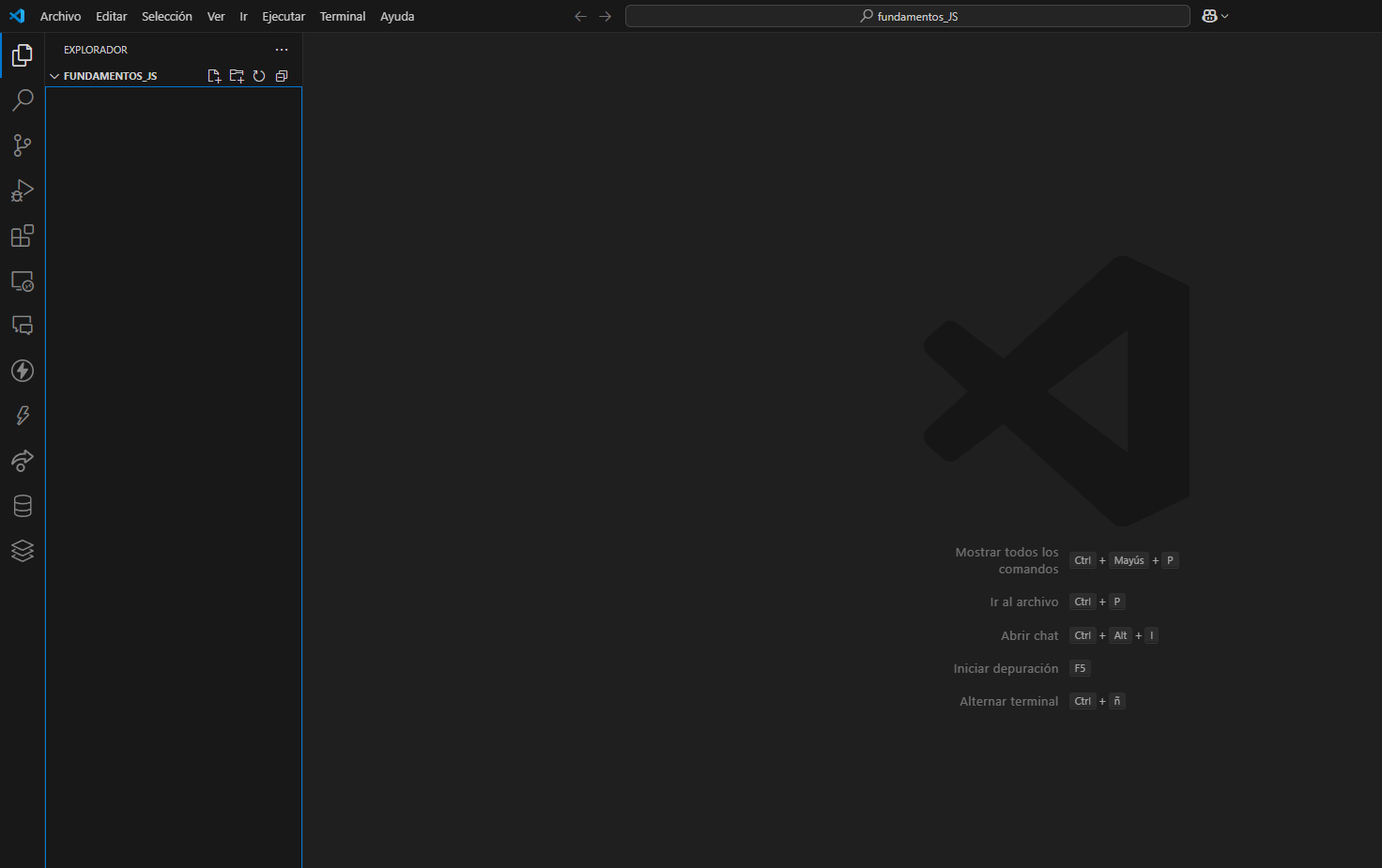
**2025**

# Fundamentos de Java Script.

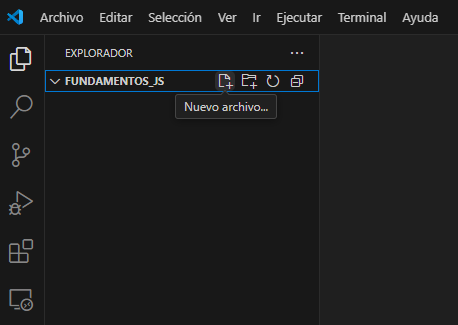
**Capítulo 1: introduccion.**

**Paso 1.**

**Paso 2**

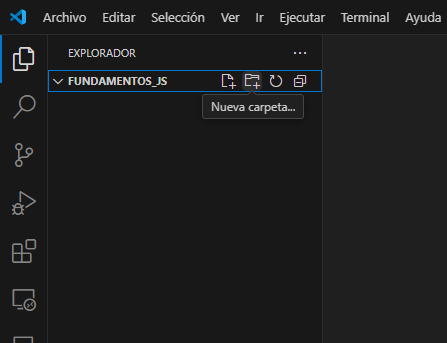
Paso 3.

Paso 4.



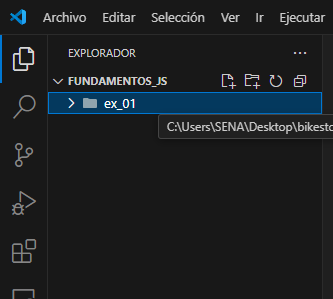
Crear archivo

Paso 5.

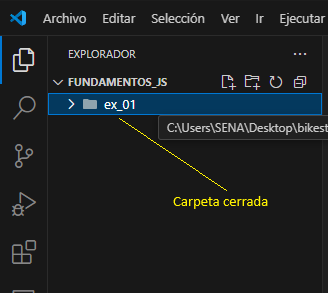


Crear carpeta.

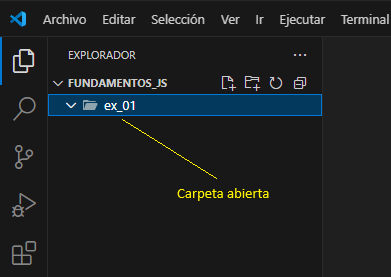
Paso 6.



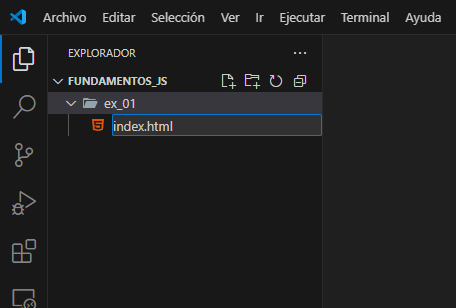
Paso 7. configuración en VSC.



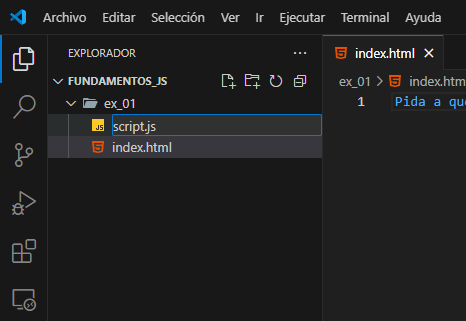
Paso 8. Carpeta abierta.



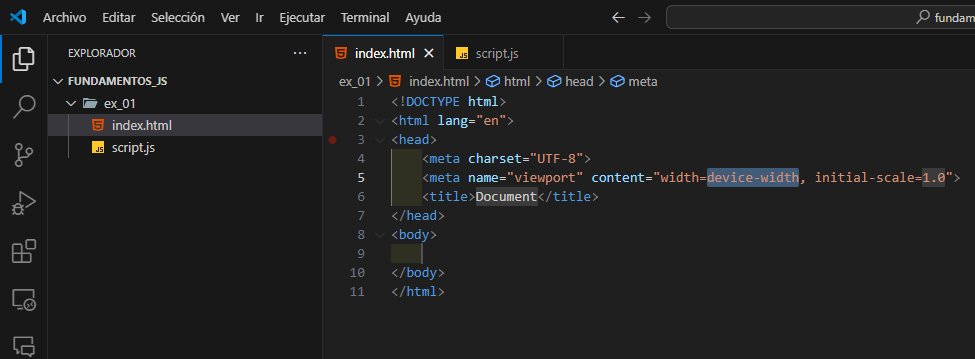
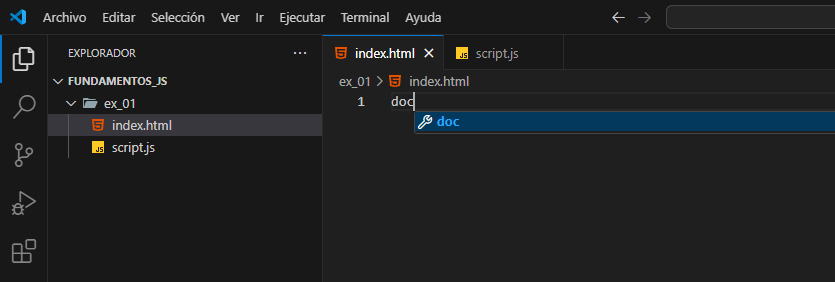
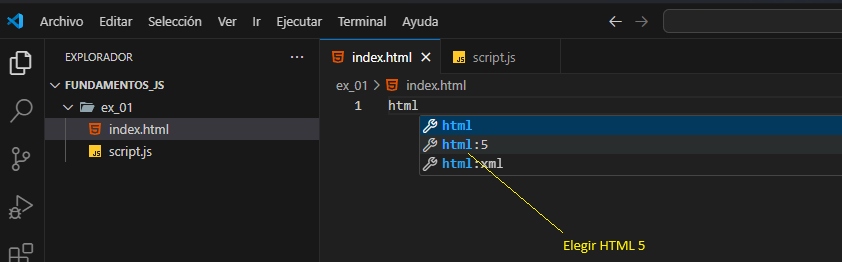
Paso 9. Crear archivo dentro de la carpeta.

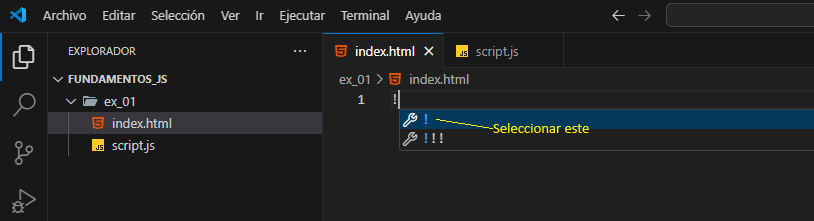


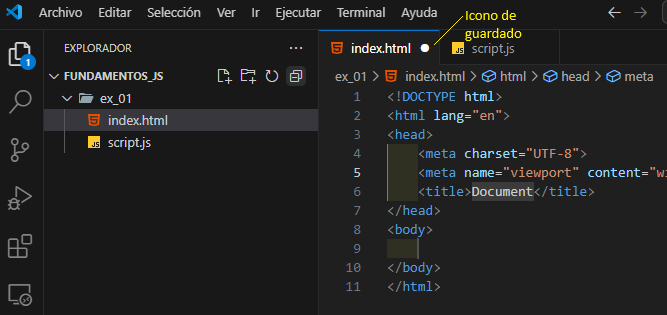
Paso 10. Crear otro archivo desde la otra carpeta.



Paso 11.

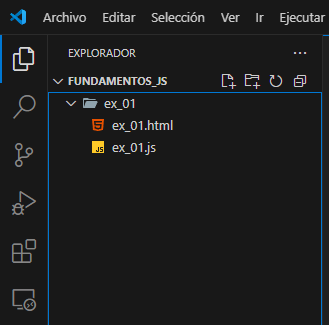


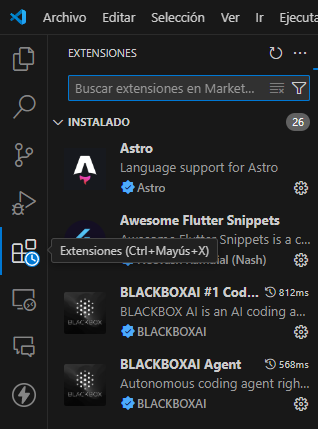


Paso 12. Icono de guardado.

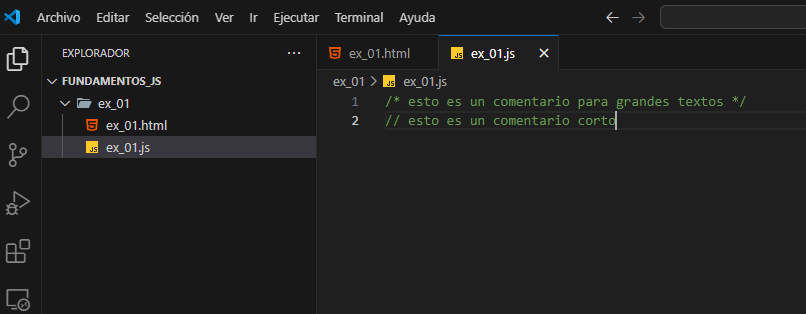
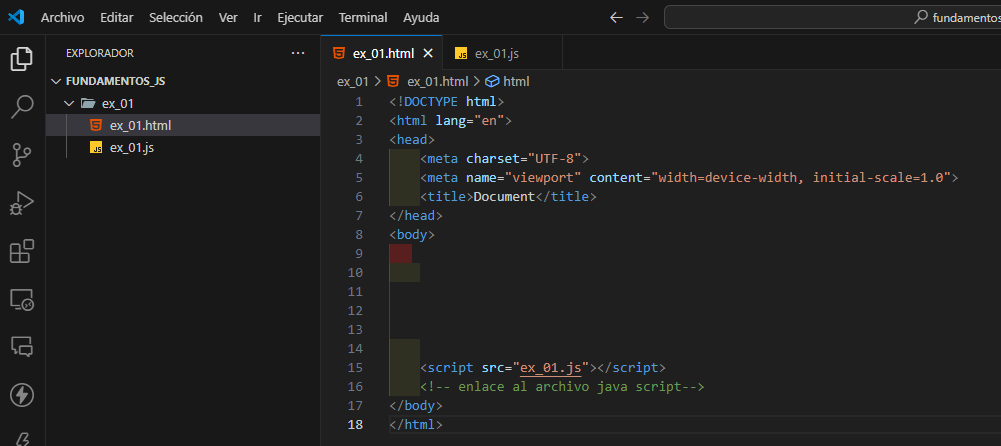
# Interacción y desarrollo.

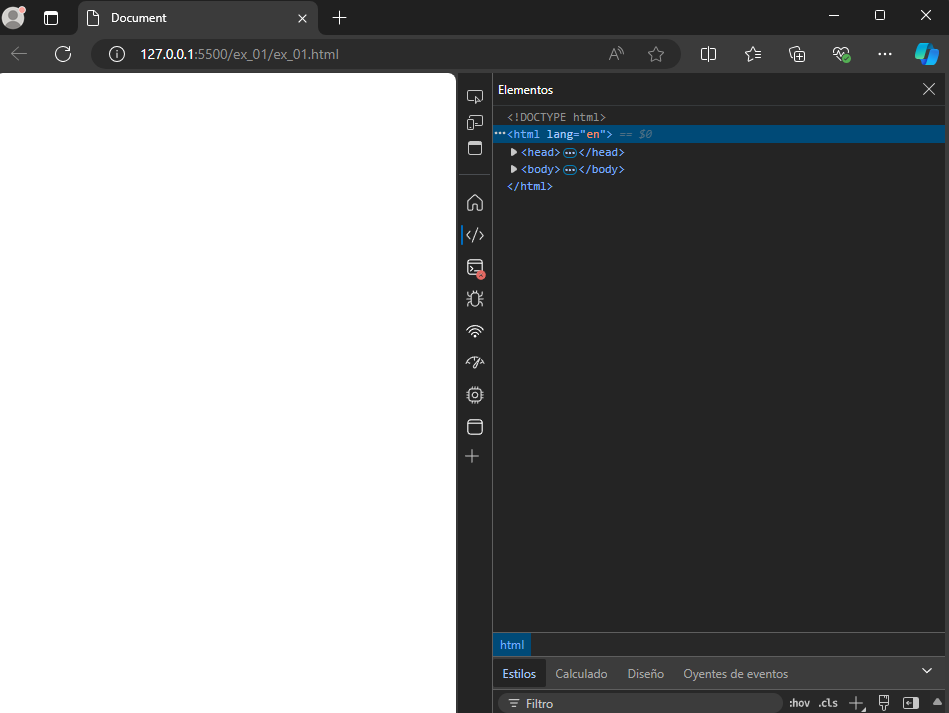
Estructura y formato de archivos.

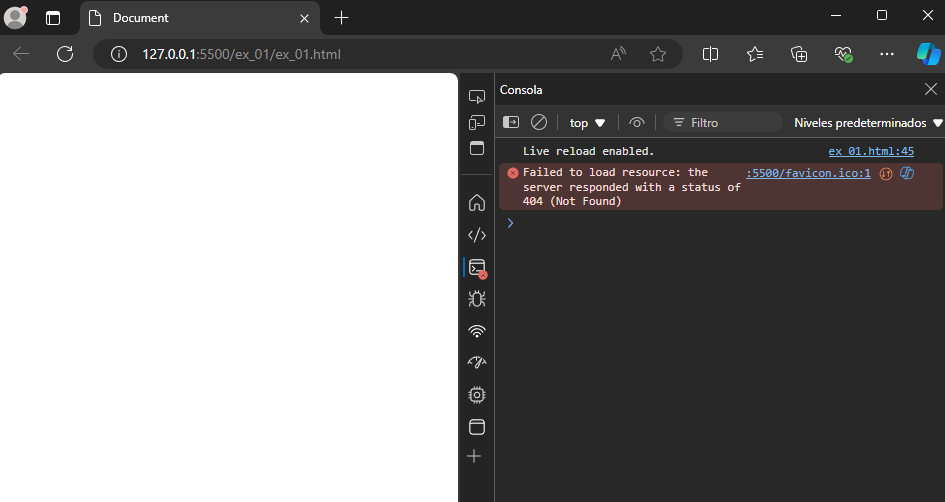


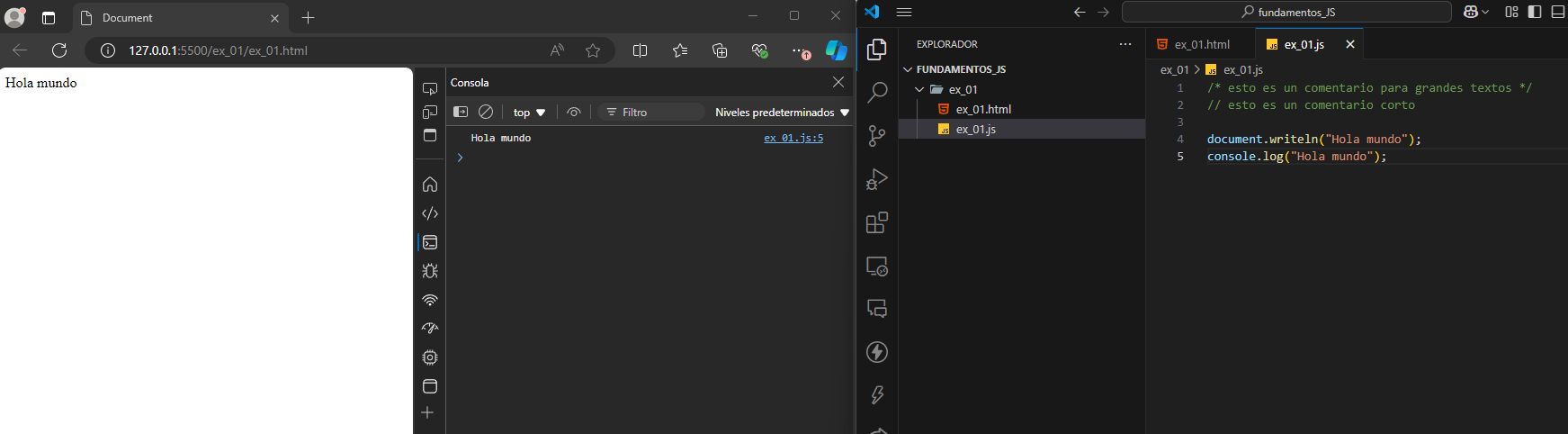
Extensiones.

Codificación y enlace del archivo JS en el HTML.

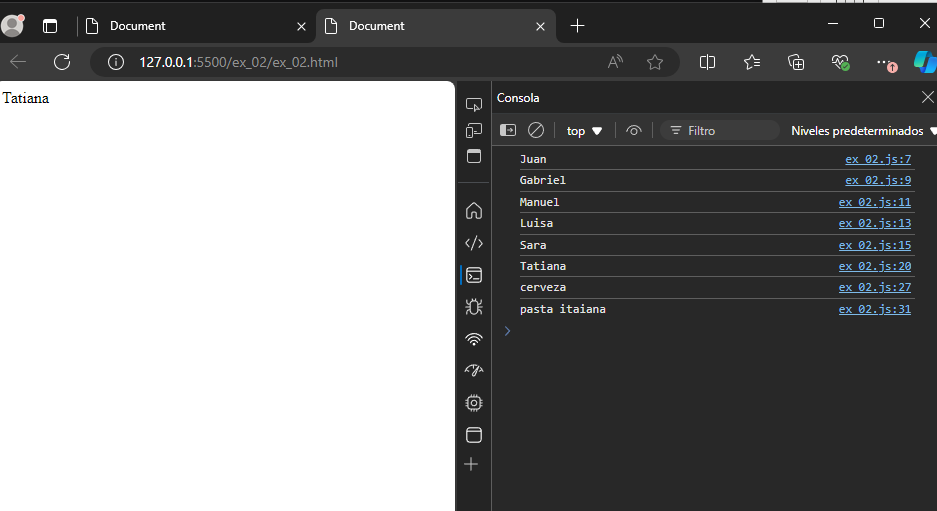
Archivo JS con comentarios.

Dom. open with live server, Inspeccionar elementos.

Revisar consola.

Teoría de los datos en elementos y consola.

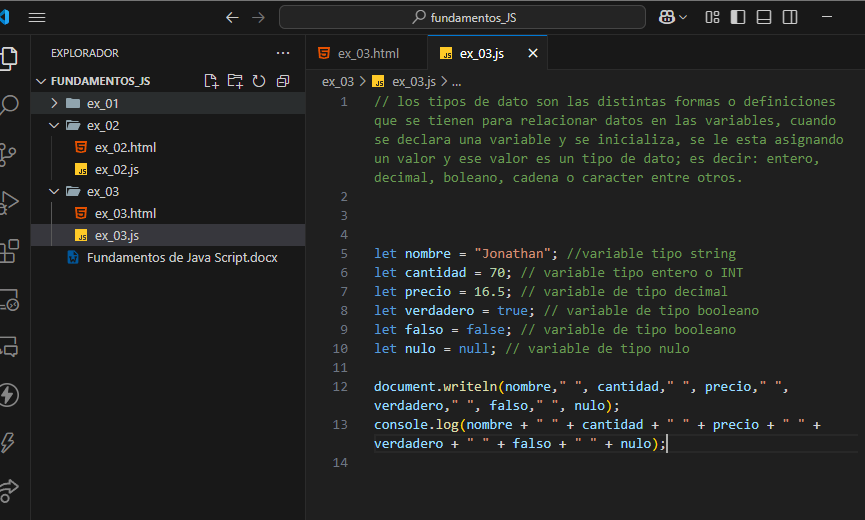
Uso de var, let y const.

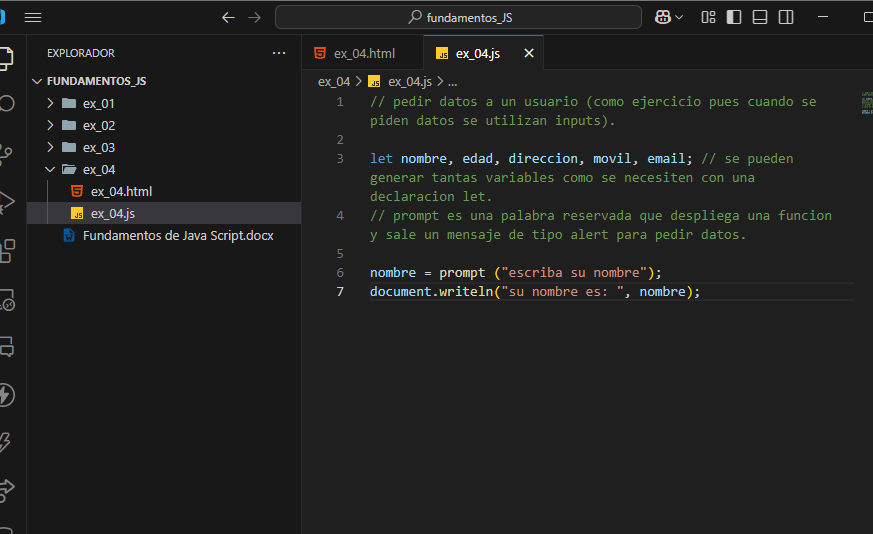
Es una especificación de cuándo y cómo se utilizan estas diferentes definiciones de variables.

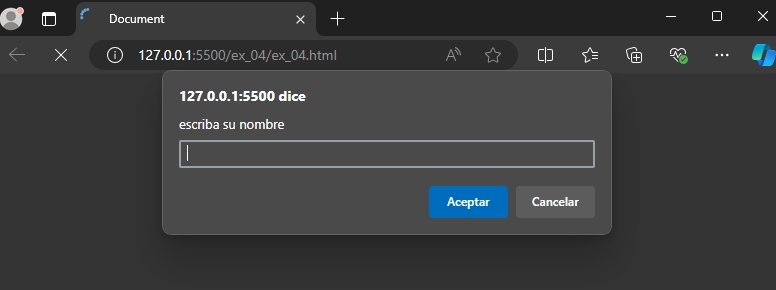
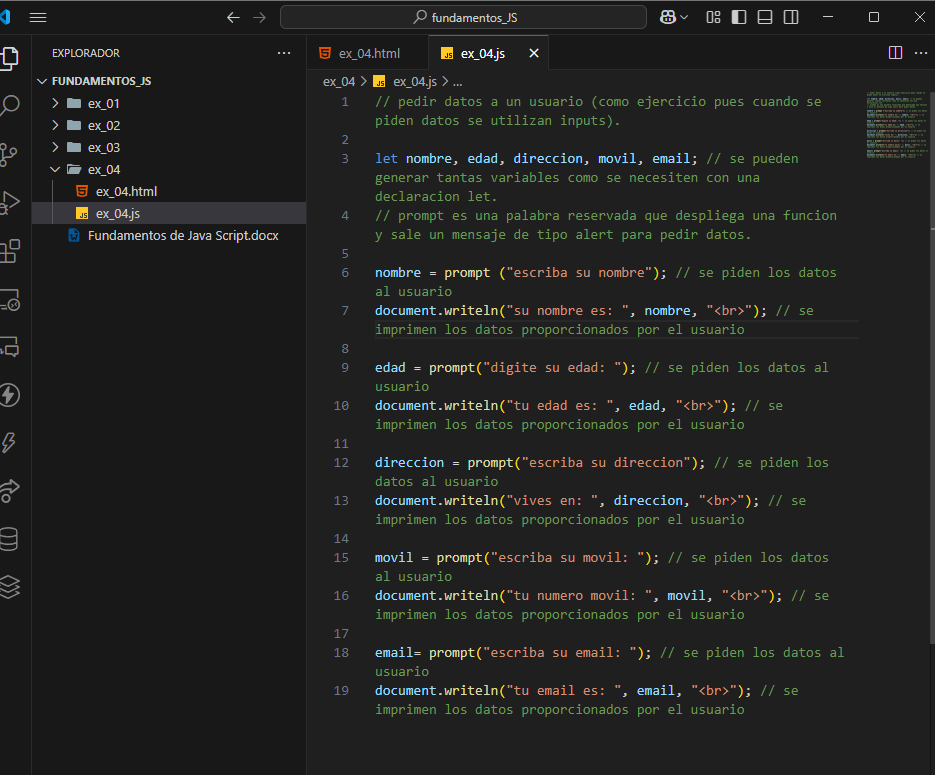
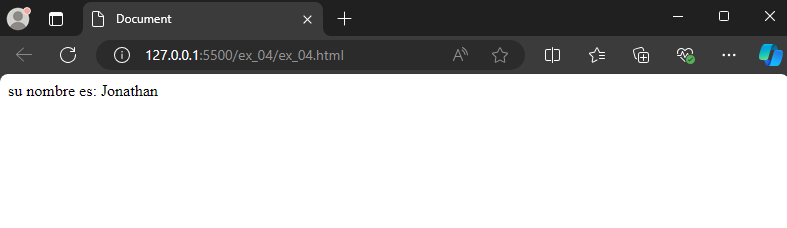
# Tipos de datos.



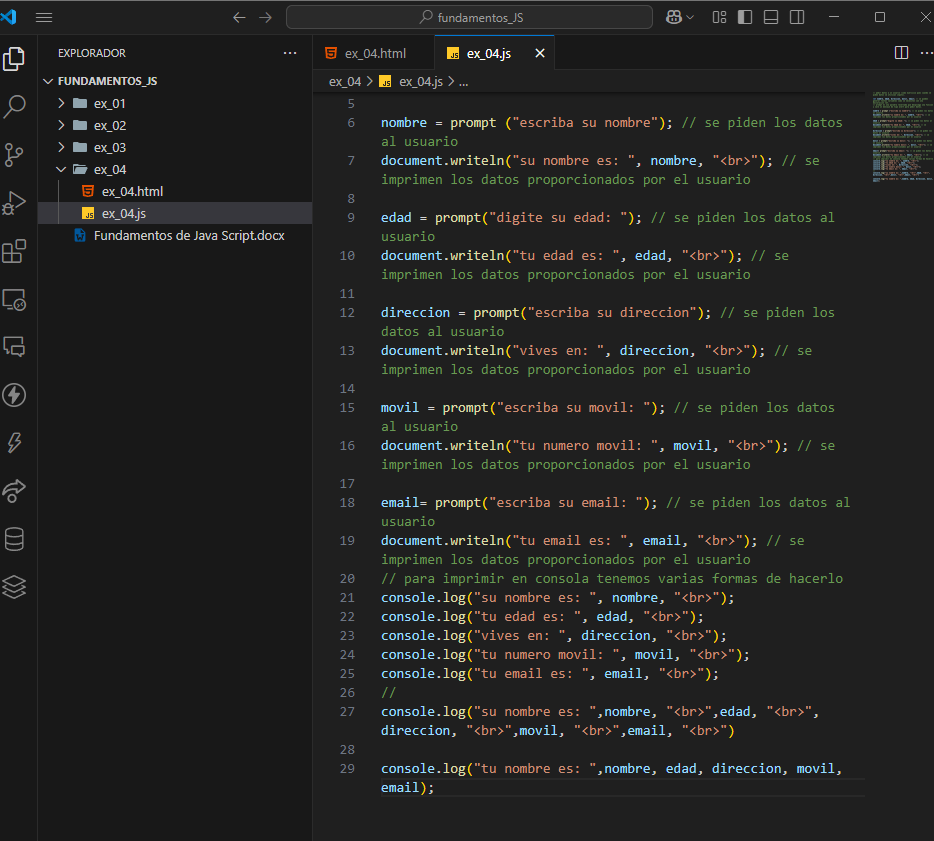
Sirve para actualizar la vista del texto.

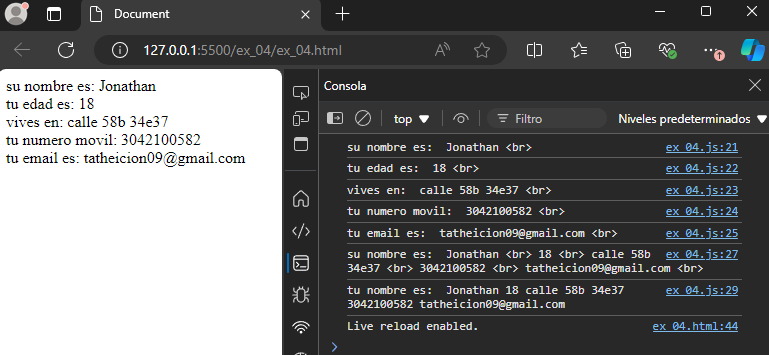
Concatenación de texto.

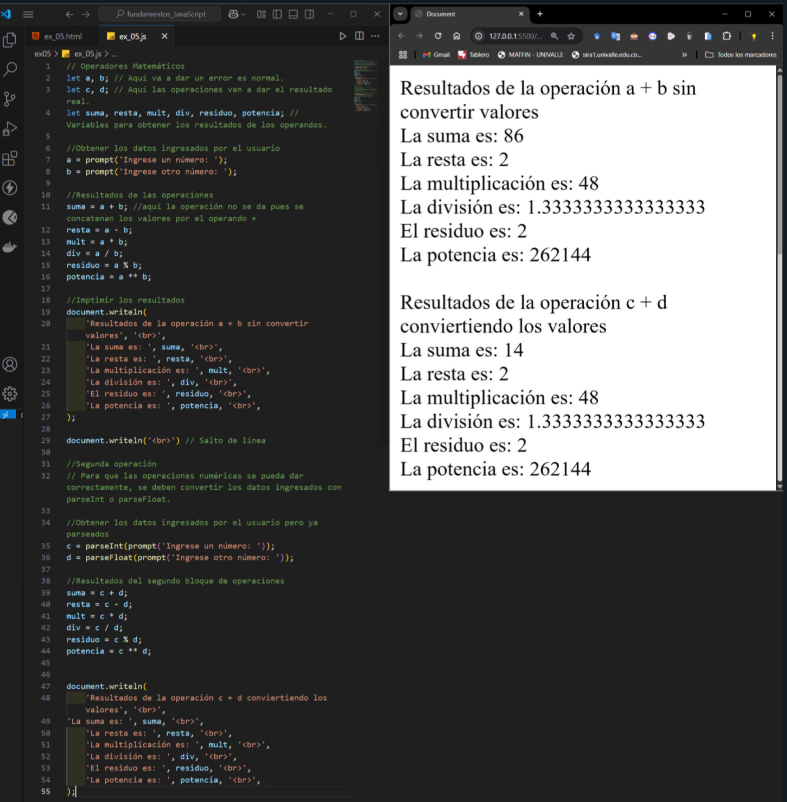
Utilizar el prompt.

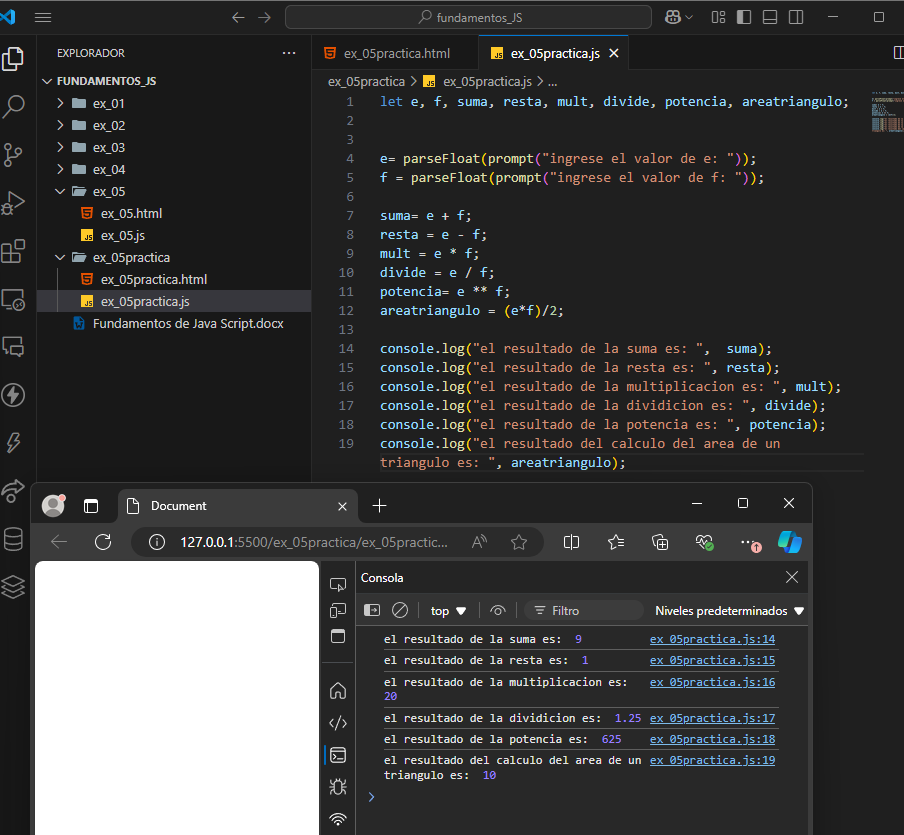


Con la etiqueta <br> se puede realizar saltos de página.

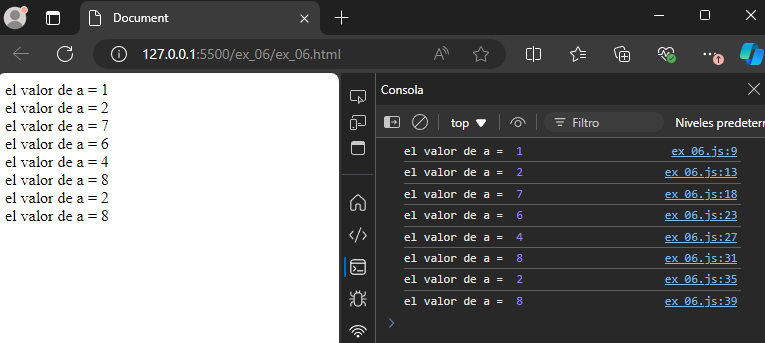
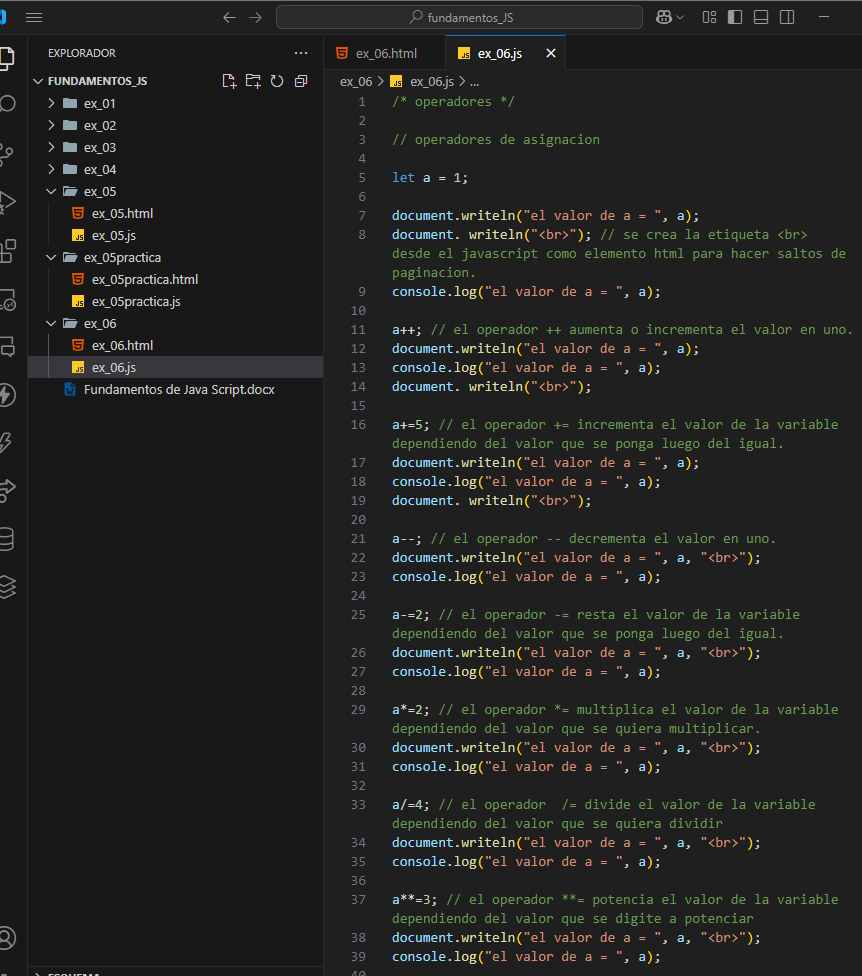




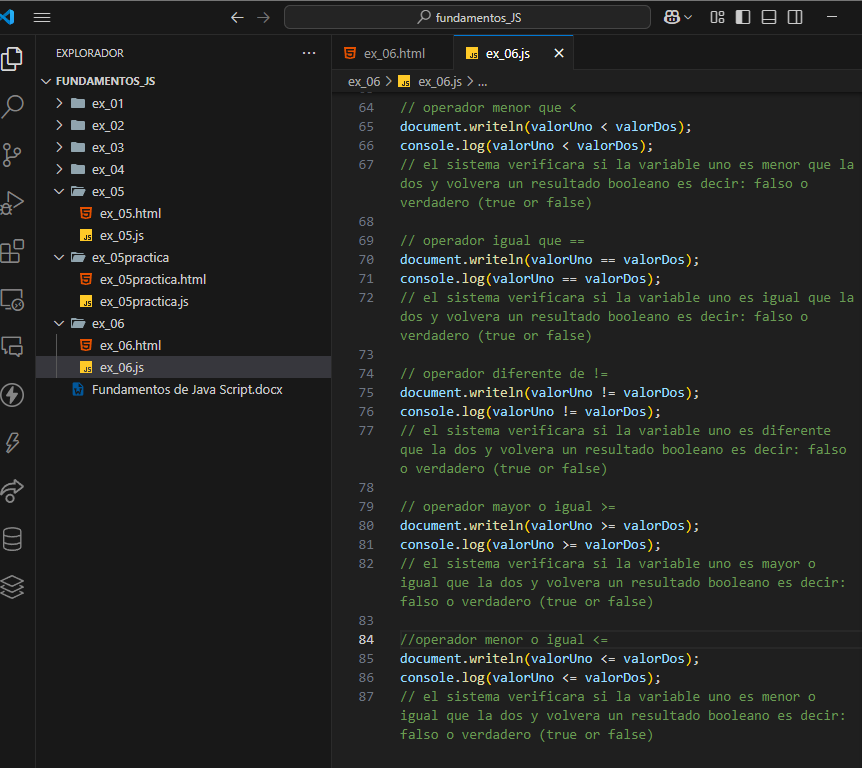
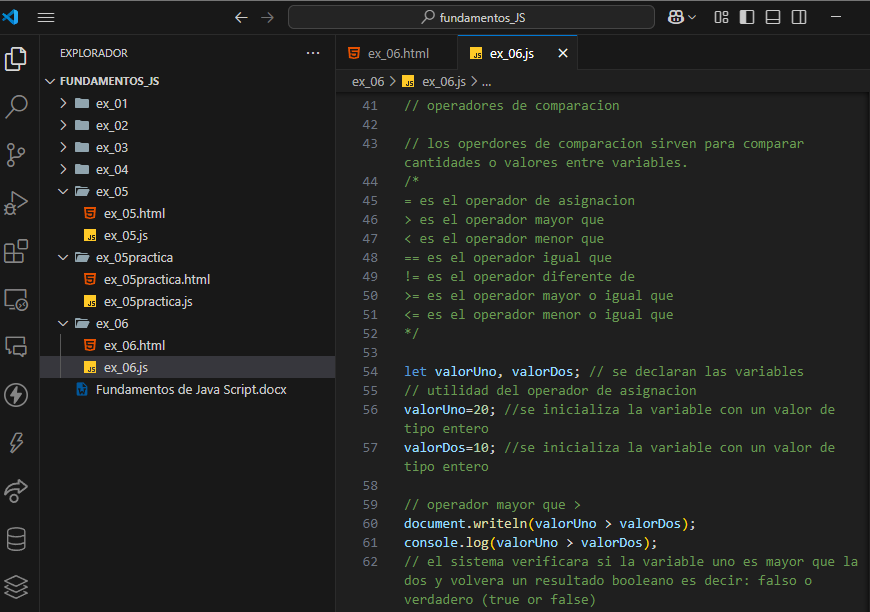
Ejemplo de cómo ajustar las operaciones matemáticas sin corvetir y convirtiendo los valores.

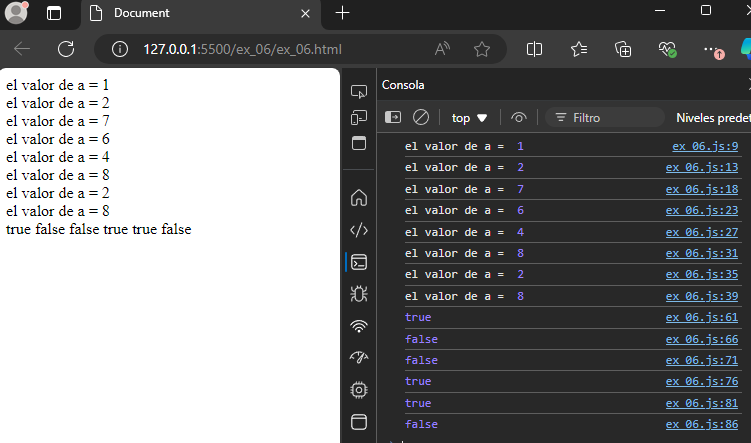
Ejemplo de ejercicio práctico.

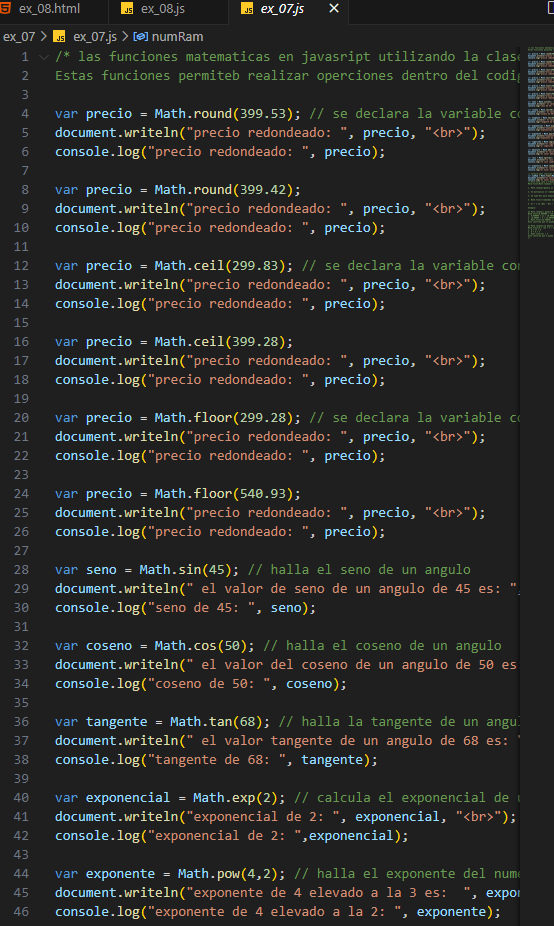
Operadores de asignación.

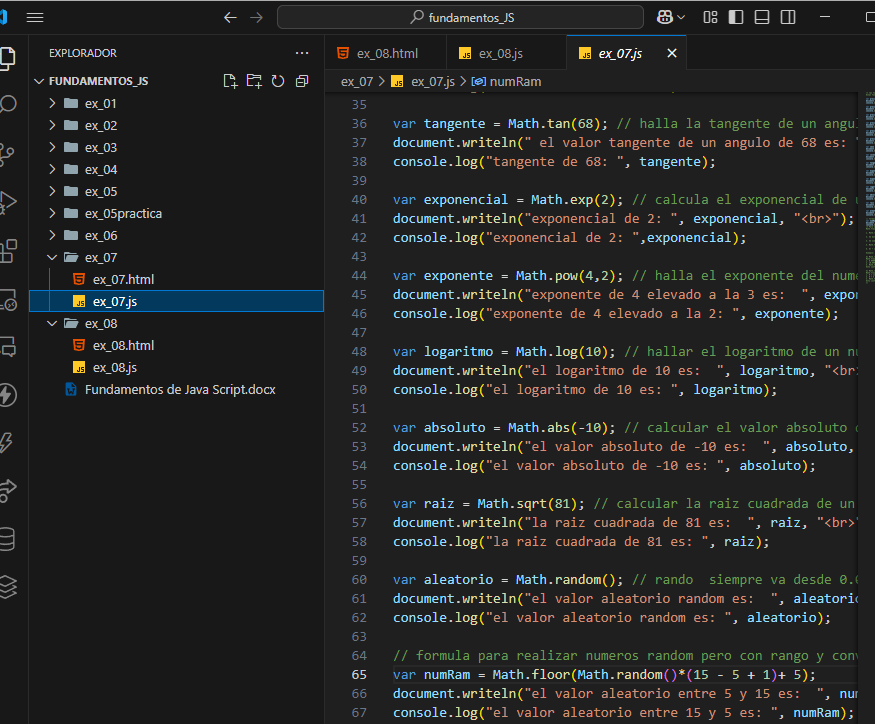


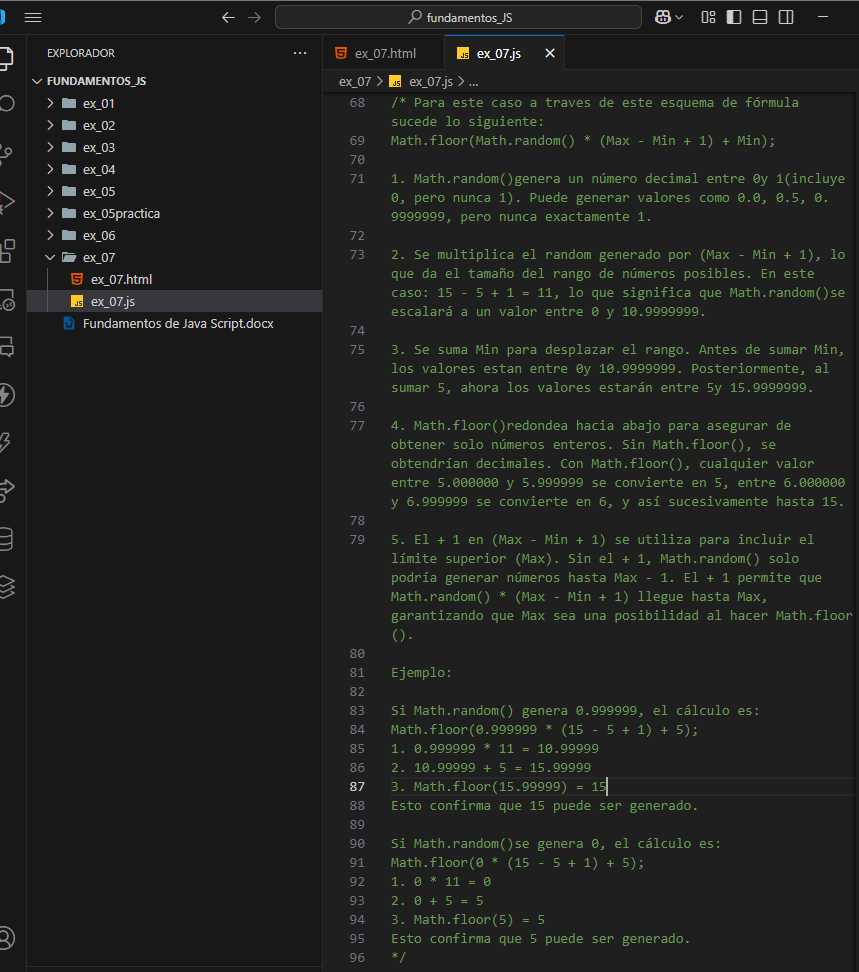
Operadores de comparación.

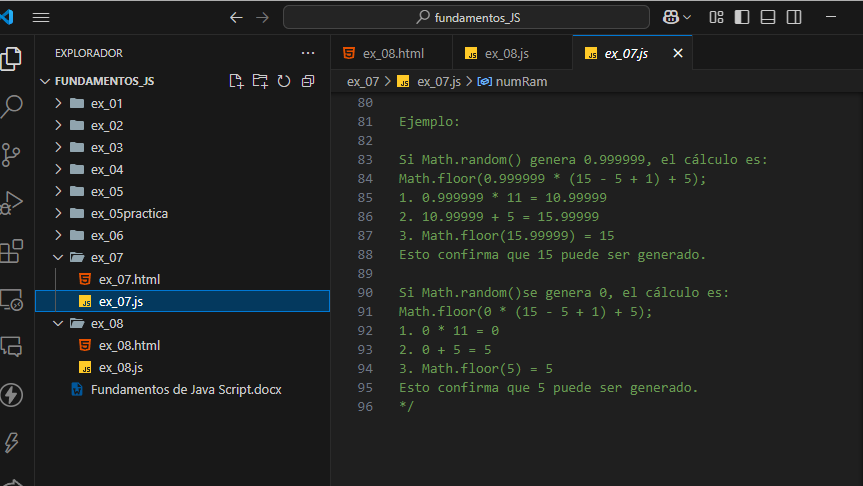
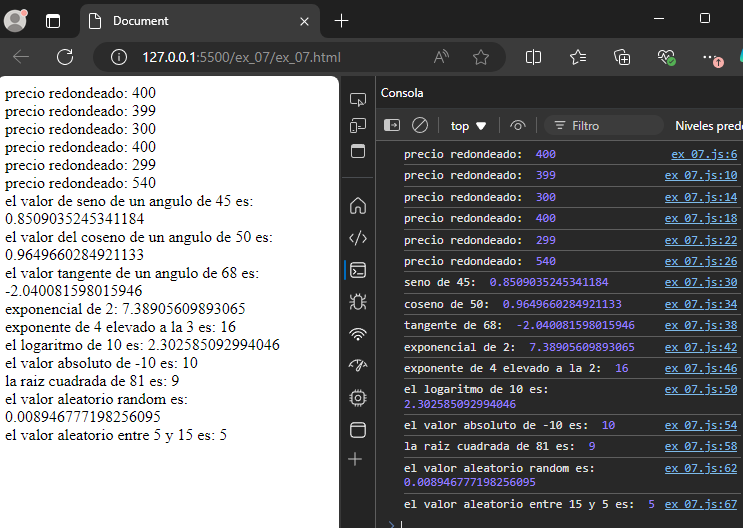




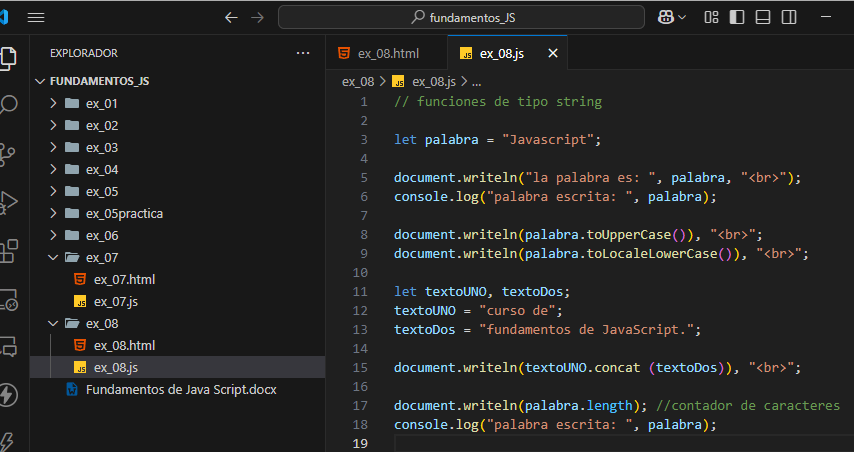
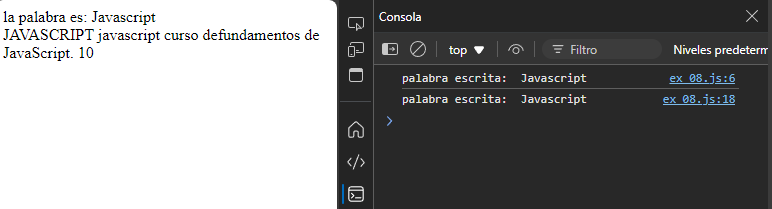
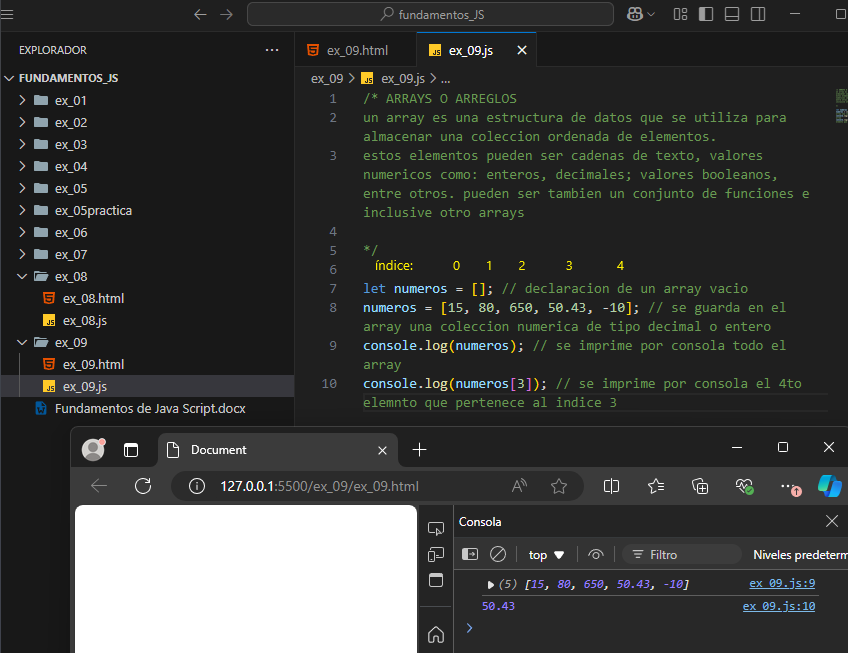
Funciones matemáticas reservadas en JavaScript.

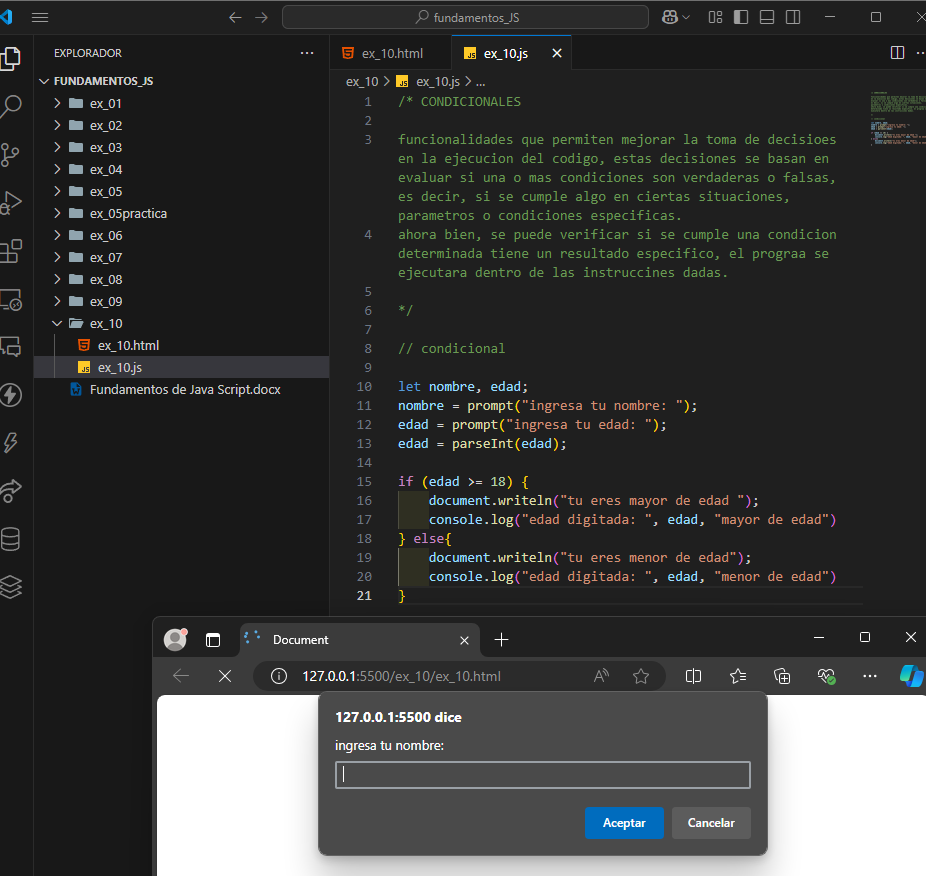


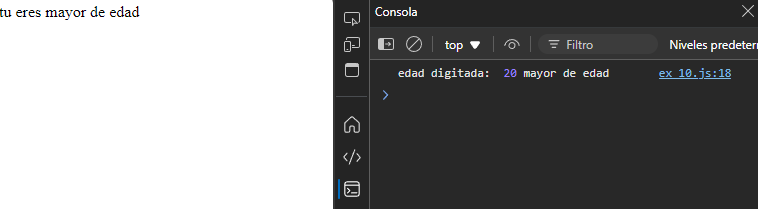


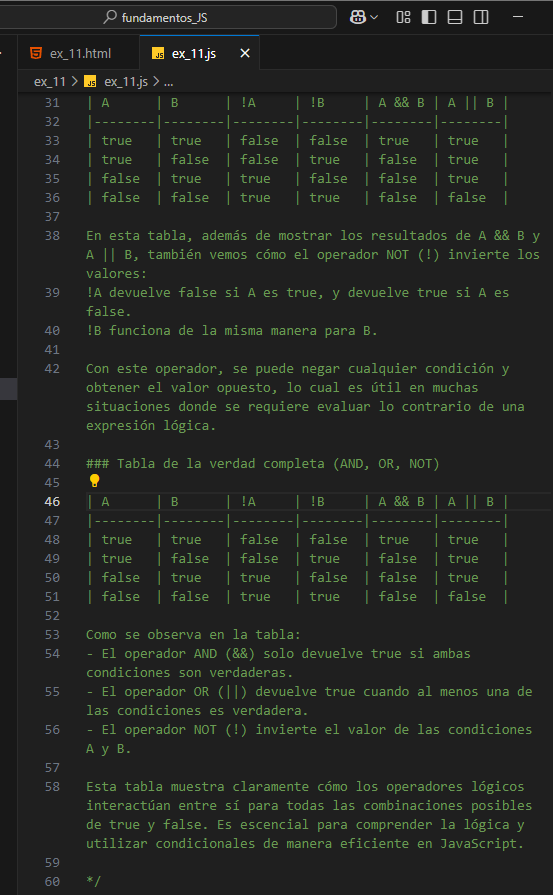
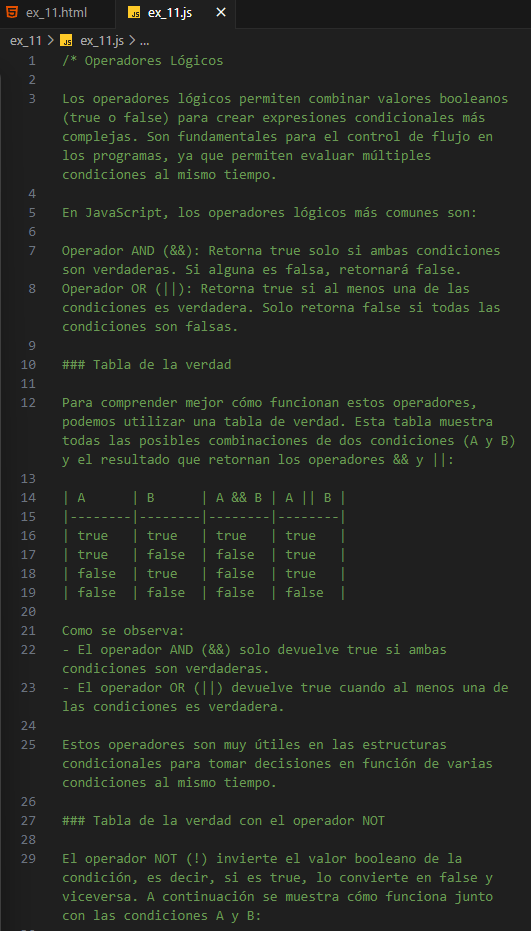


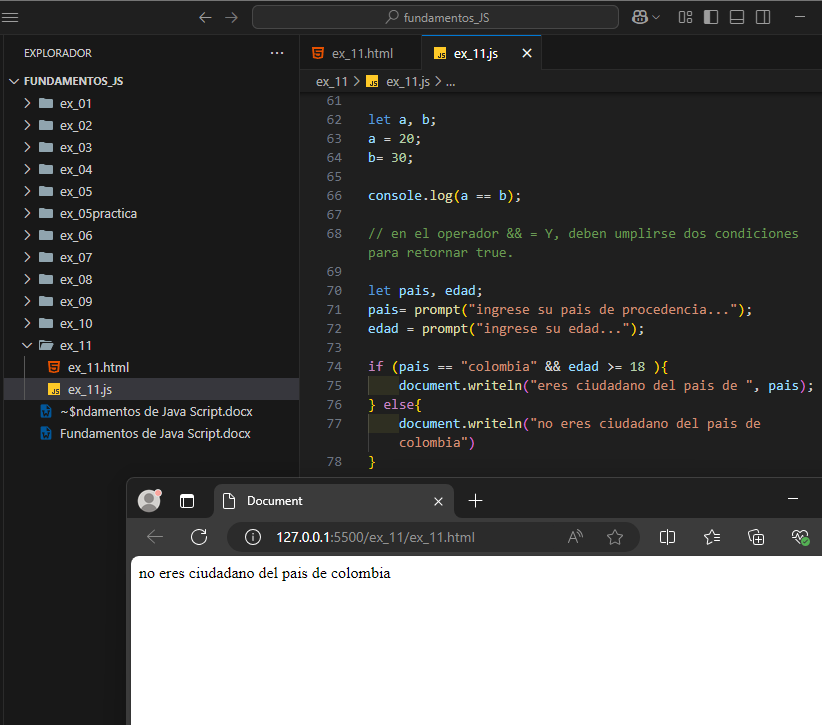
Funciones elementales tipo STRING.

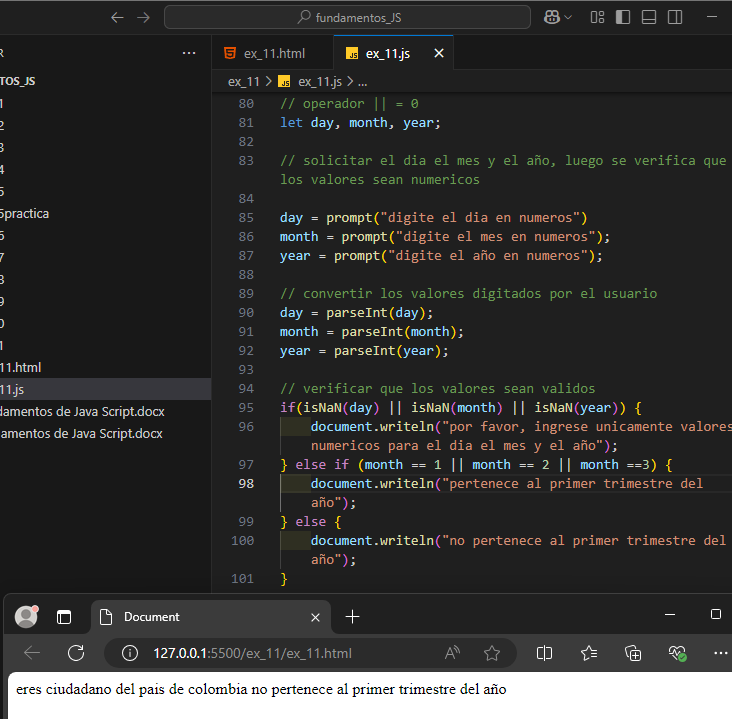


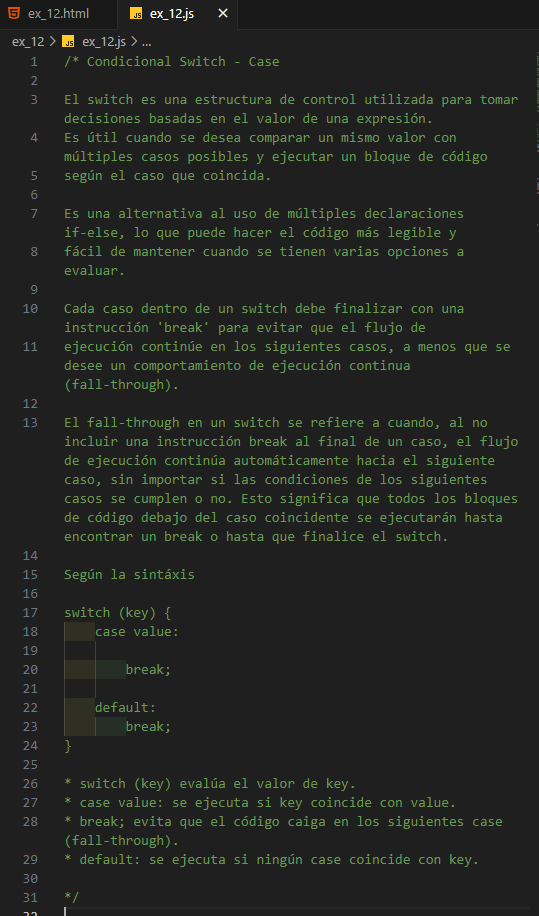
Condicionales.

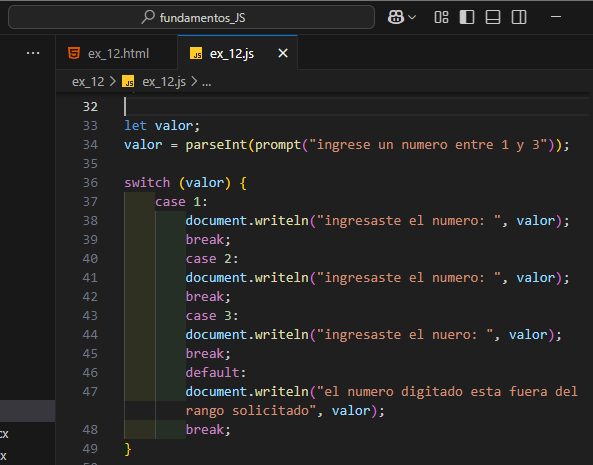


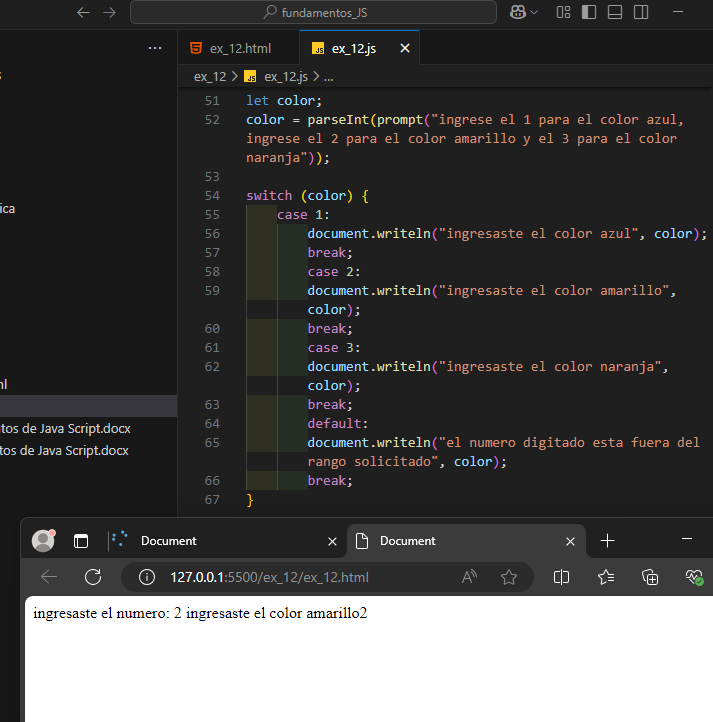


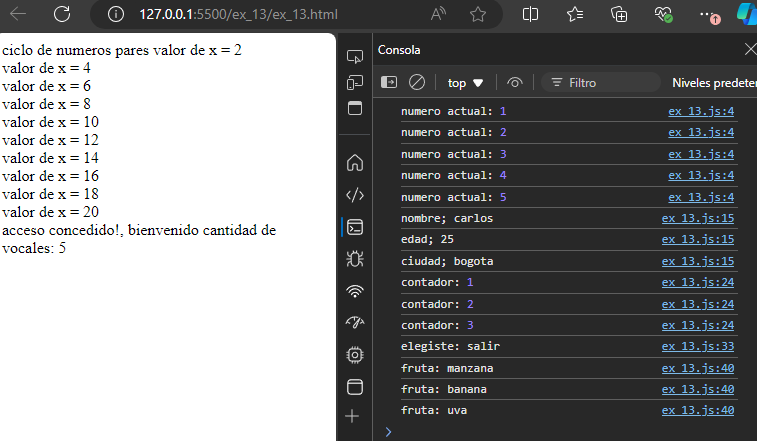


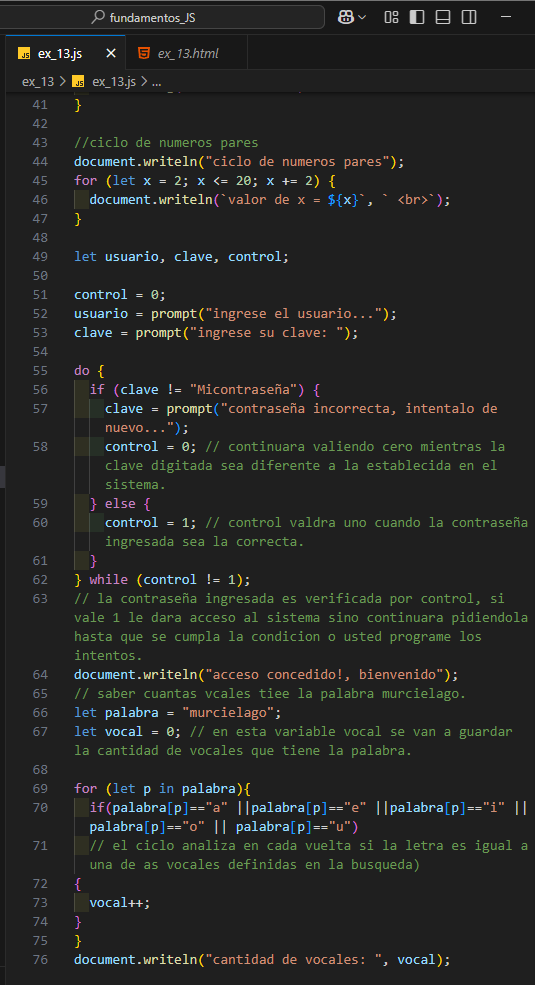
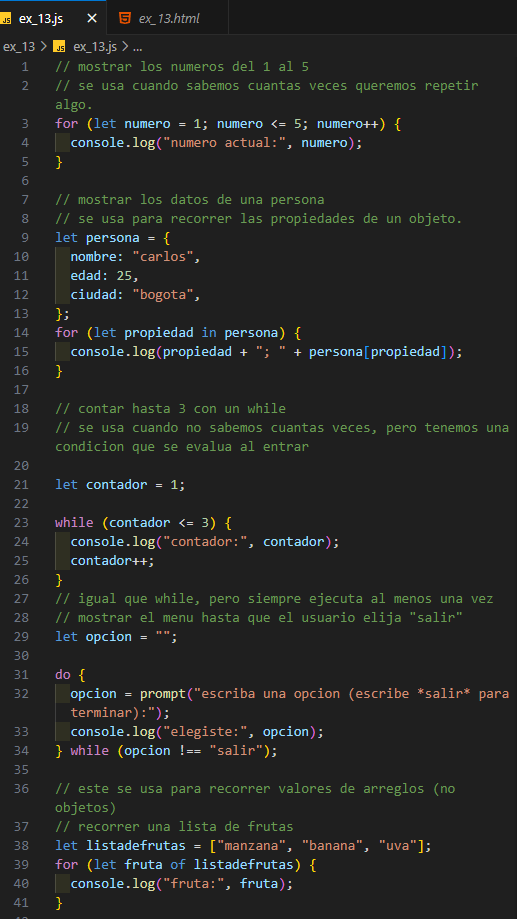


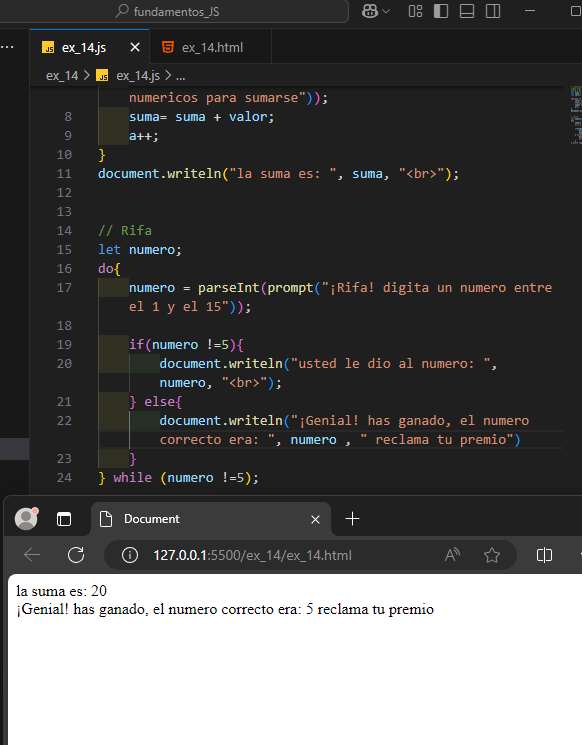


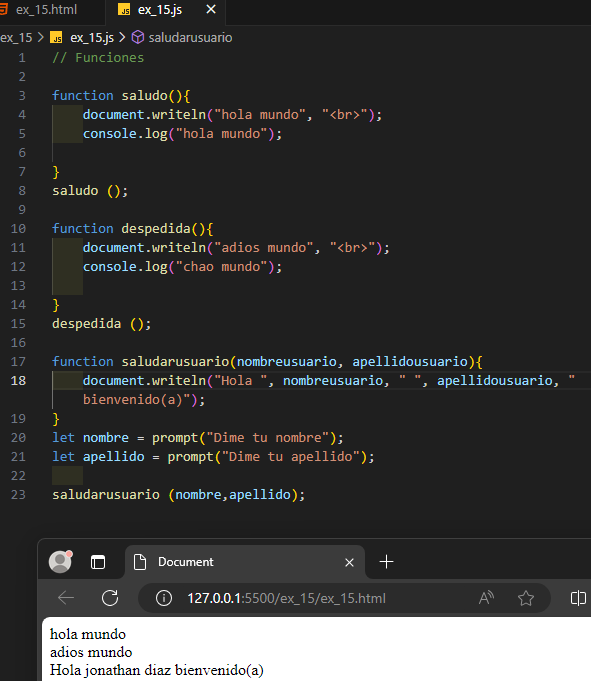


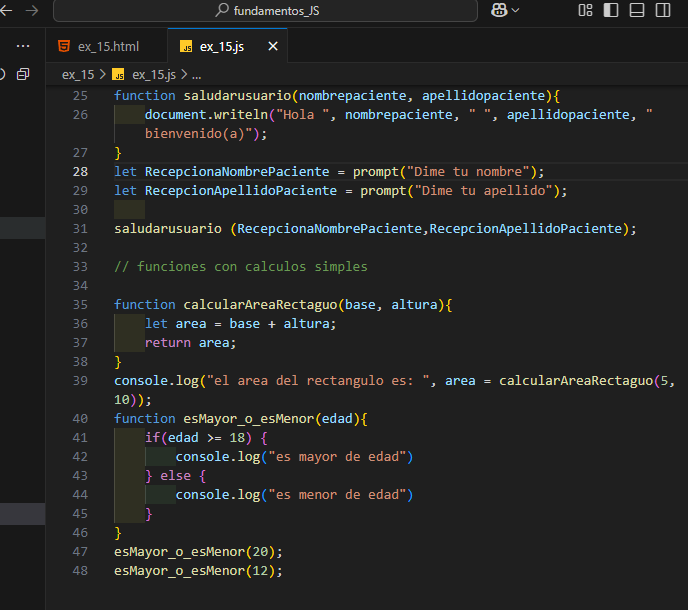


Do, if, while ,else y for.

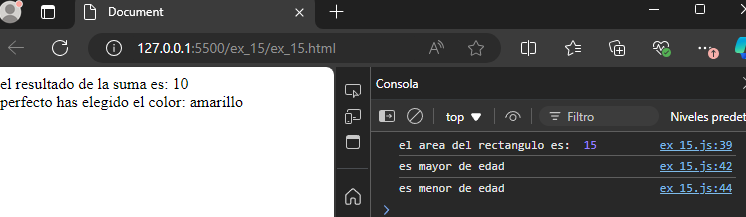
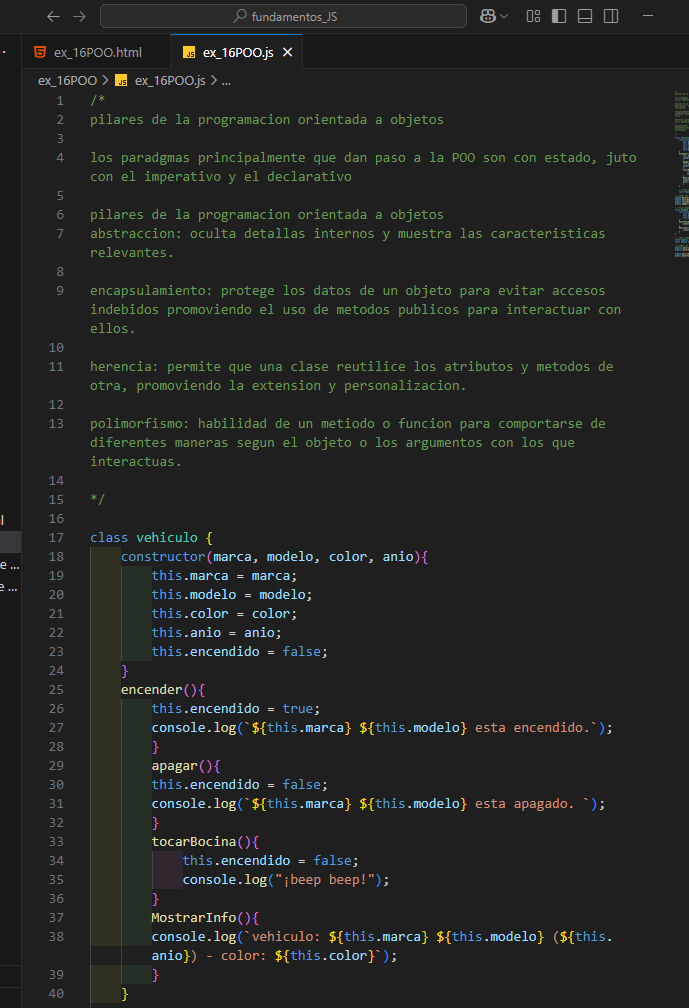




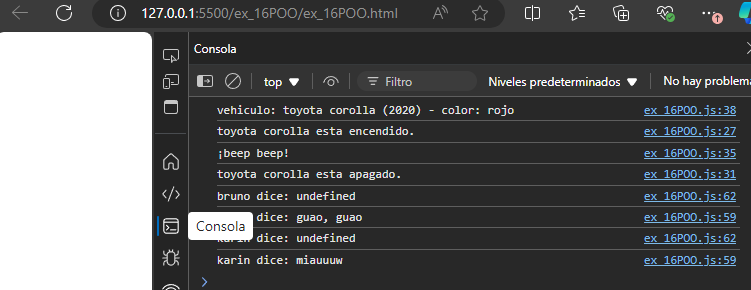




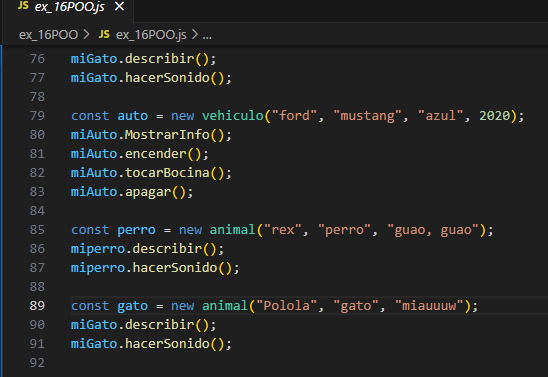
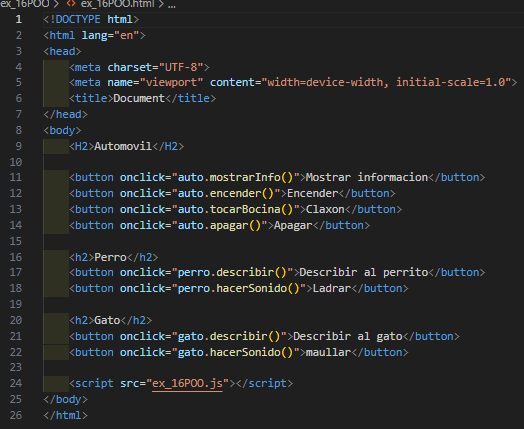




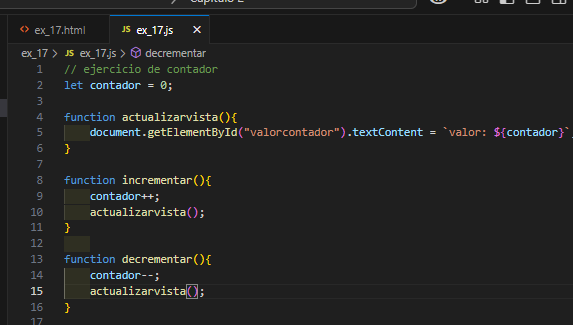


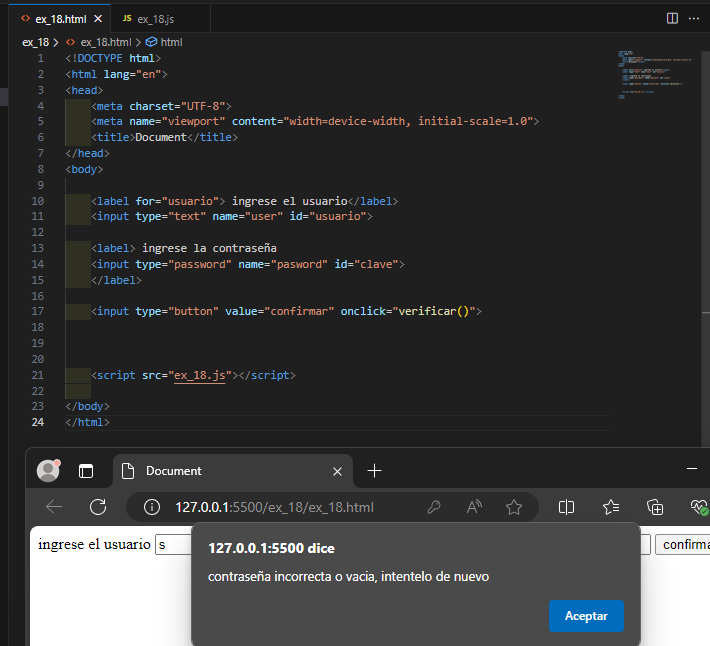
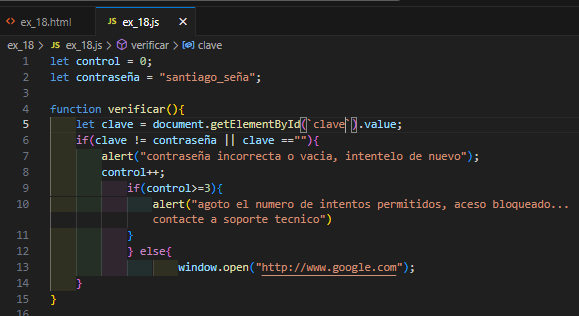


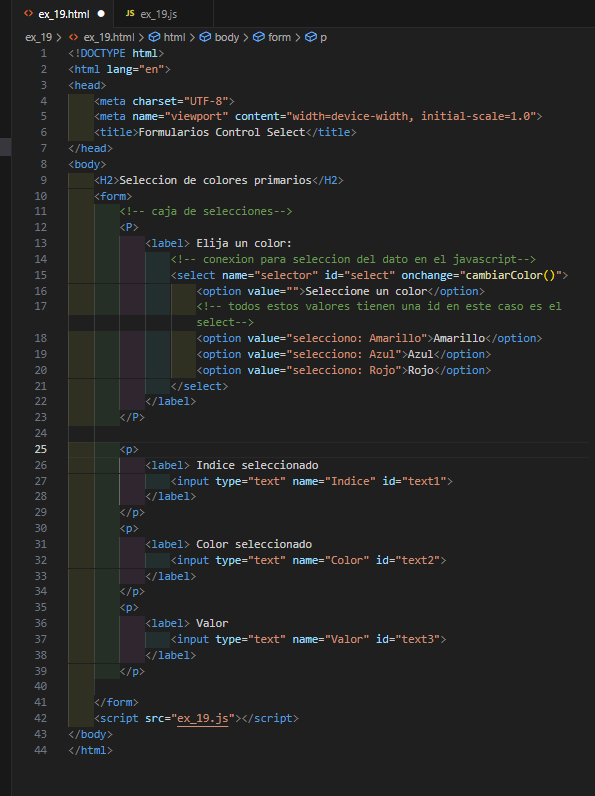
Programación orientada a objetos (P.O.O).

Archivo html.

# Capitulo: 2.





Con el índice puedes referenciar cualquier valor sin necesidad de nombrar cada valor exacto.

