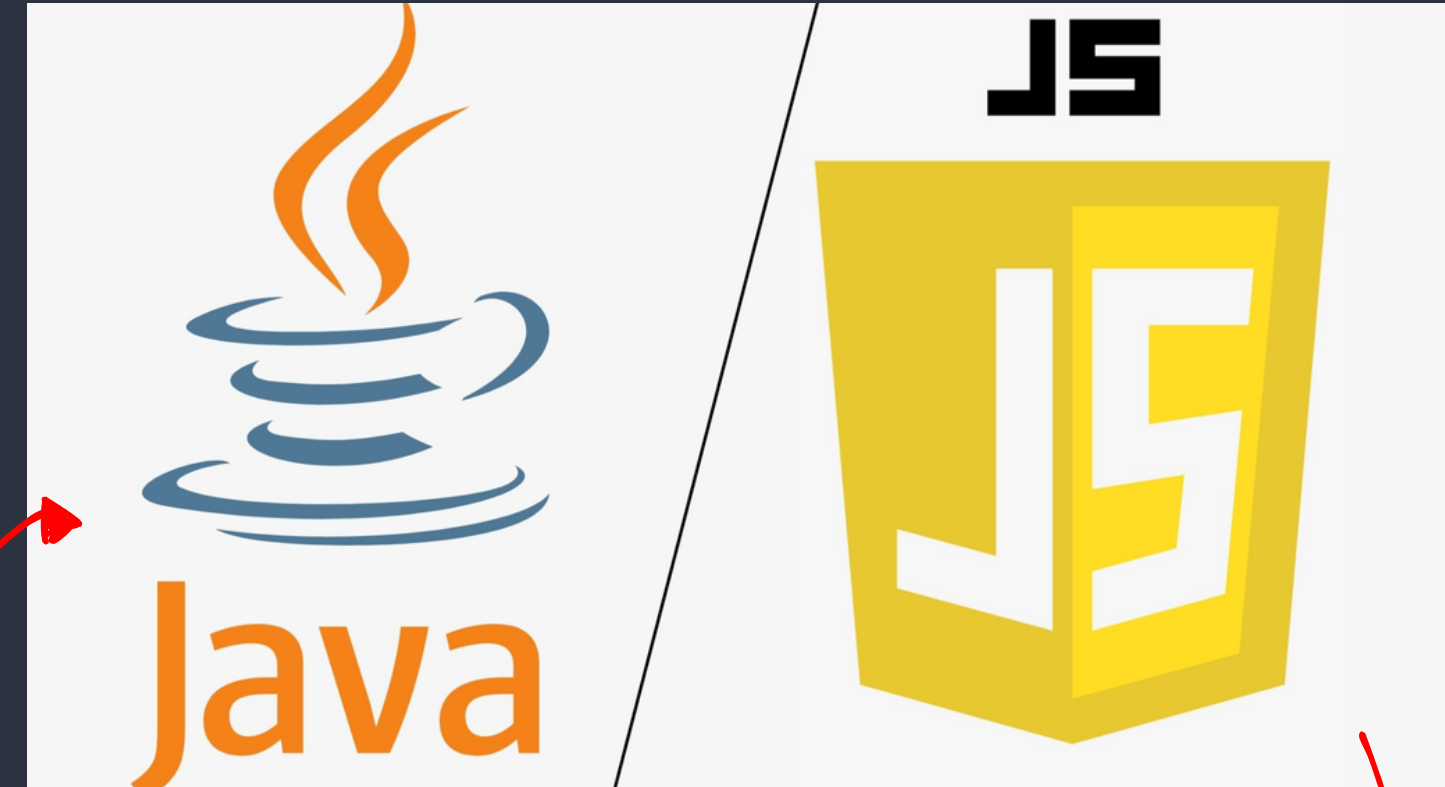


Modelo de datos

1.



3.

2.

```
<div class="boto">
  <button class="boton">Votar</button>
</div>

<script>
  // Importar la biblioteca ZK
  import { ZkProof } from 'zk-kit';

  // Obtener referencia al botón
  const BtnVotar = document.getElementById('BtnVotar');

  // Añadir evento de clic al botón
  miBoton.addEventListener('click', async () => {
    // Inicializar una prueba de zero-knowledge
    const proof = new ZkProof();

    // Generar la prueba utilizando tus datos
    const resultado = await proof.generarPrueba();

    // Interactuar con un contrato inteligente o enviar la prueba donde sea necesario
    // ...
  });
</script>
```

4.

```
steerth@DESKTOP-CNLO4AR:~$ sudo apt-get install build-essential cmake libgmp
steerth@DESKTOP-CNLO4AR:~$ sudo apt-get install build-essential
libgmp-dev nasm curl m4
[sudo] password for steerth:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package nasm
steerth@DESKTOP-CNLO4AR:~$ git clone https://github.com/iden3/rapidsnark.git && \
cd rapidsnark

pnpm install && \
git submodule init && \
git submodule update && \
./build_gmp.sh host && \
mkdir build_prover && cd build_prover && \
cmake .. -DCMAKE_BUILD_TYPE=Release -DCMAKE_INSTALL_PREFIX=../package && \
make -j4 && make install
Cloning into 'rapidsnark'...
remote: Enumerating objects: 1340, done.
remote: Counting objects: 100% (228/228), done.
remote: Compressing objects: 100% (104/104), done.
remote: Total 1340 (delta 126), reused 179 (delta 104), pack-reused 1112
Receiving objects: 100% (1340/1340), 1015.89 KiB | 1.29 MiB/s, done.
Resolving deltas: 100% (852/852), done.
Command 'pnpm' not found, did you mean:
  command 'npm' from deb npm (8.5.1~ds-1)
Try: sudo apt install <deb name>
steerth@DESKTOP-CNLO4AR:~/rapidsnark$ git clone https://github.com/privacy-scaling-explorations/maci.git && \
cd maci && \
pnpm i && \
pnpm run build
Cloning into 'maci'...
remote: Enumerating objects: 144986, done.
remote: Counting objects: 100% (144983/144983), done.
remote: Compressing objects: 100% (14028/14028), done.
Receiving objects: 49% (72159/144986), 44.52 MiB | 3.37 MiB/s
```