

HTML ▼

```
1 <script
2 src="https://threejs.org/build/three.js"></script>
```

CSS ▼

```
1
```

JavaScript + No-Library (pure JS) ▼

```
1 const renderer = new THREE.WebGLRenderer();
2 renderer.setSize( window.innerWidth, window.innerHeight );
3 document.body.appendChild( renderer.domElement );
4
5 const camera = new THREE.PerspectiveCamera( 45, window.innerWidth / window.innerHeight, 1,
6 500 );
7 camera.position.set( 0, 0, 90 );
8 camera.lookAt( 0, 0, 0 );
9 const scene = new THREE.Scene();
10 const material = new THREE.LineBasicMaterial( { color: 0xff0000 } );
11 const points = [];
12
13 points.push( new THREE.Vector3( -10, 0, 0 ) );
14 points.push( new THREE.Vector3( 0, 30, 0 ) );
15 points.push( new THREE.Vector3( 10, 0, 0 ) );
16 points.push( new THREE.Vector3( -11, 0, -10 ) );
17
18 const geometry = new THREE.BufferGeometry().setFromPoints( points );
19 const line = new THREE.Line( geometry, material );
20 scene.add( line );
21 renderer.render( scene, camera );
```

