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const canvas = document.getElementById("game");
const ctx = canvas.getContext("2d");
const scoreDisplay = document.getElementById("score");
const gameOverSound = document.getElementById("gameOverSound");

const player = { x: 175, y: 350, width: 50, height: 40, speed: 4 };
const block = { x: 100, y: 0, width: 30, height: 30, speed: 2 };
let score = 0;
let moveLeft = false;
let moveRight = false;

document.getElementById("leftBtn").addEventListener("touchstart", () => moveLeft = true);
document.getElementById("leftBtn").addEventListener("touchend", () => moveLeft = false);
document.getElementById("rightBtn").addEventListener("touchstart", () => moveRight = true);
document.getElementById("rightBtn").addEventListener("touchend", () => moveRight = false);

document.getElementById("loading").style.display = "none";

function update() {
  if (moveLeft) player.x -= player.speed;
  if (moveRight) player.x += player.speed;
  if (player.x < 0) player.x = 0;
  if (player.x + player.width > canvas.width) player.x = canvas.width - player.width;

  block.y += block.speed;

  if (block.y + block.height > player.y && block.y < player.y + player.height &&
    block.x < player.x + player.width && block.x + block.width > player.x) {
    score++;
    scoreDisplay.textContent = score;
    block.y = 0;
    block.x = Math.random() * (canvas.width - block.width);
    block.speed += 0.3;
  }

  if (block.y > canvas.height) {
    gameOverSound.play();
    alert("You are trash! Score reset.");
    score = 0;
    scoreDisplay.textContent = score;
    block.y = 0;
    block.speed = 2;
    block.x = Math.random() * (canvas.width - block.width);
  }
}

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}
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function draw() {  
  ctx.clearRect(0, 0, canvas.width, canvas.height);  
  ctx.fillStyle = "red";  
  ctx.fillRect(player.x, player.y, player.width, player.height);  
  ctx.fillStyle = "lime";  
  ctx.fillRect(block.x, block.y, block.width, block.height);  
}
```

```
function loop() {  
  update();  
  draw();  
  requestAnimationFrame(loop);  
}  
loop();
```