<!-- index.html -->

<!DOCTYPE html>

<html>

<head>

<title>Spin the Wheel</title>

<style>

body { text-align: center; font-family: sans-serif; }

#wheel { width: 300px; height: 300px; border: 10px solid #444; border-radius: 50%; margin: 50px auto; background: conic-gradient(red 0deg 60deg, yellow 60deg 120deg, green 120deg 180deg, blue 180deg 240deg, orange 240deg 300deg, purple 300deg 360deg); }

#pointer { width: 0; height: 0; border-left: 20px solid transparent; border-right: 20px solid transparent; border-bottom: 30px solid black; margin: auto; }

#result { margin-top: 20px; font-size: 24px; }

</style>

</head>

<body>

<h1>Spin the Wheel!</h1>

<div id="pointer"></div>

<div id="wheel"></div>

<button onclick="spin()">Spin</button>

<div id="result"></div>

<script>

function spin() {

const wheel = document.getElementById('wheel');

const result = document.getElementById('result');

const degree = Math.floor(5000 + Math.random() \* 5000);

wheel.style.transition = 'transform 5s ease-out';

wheel.style.transform = `rotate(${degree}deg)`;

const rewards = ["Reward 1", "Reward 2", "Reward 3", "Reward 4", "Reward 5", "Reward 6"];

const finalDeg = degree % 360;

const index = Math.floor(finalDeg / 60);

setTimeout(() => {

result.textContent = "You won: " + rewards[index];

}, 5000);

}

</script>

</body>

</html>