<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Powerball Number Generator</title>

  <style>

    body { font-family: Arial, sans-serif; text-align: center; margin-top: 50px; }

    button { padding: 12px 25px; font-size: 18px; }

    .numbers { margin-top: 20px; font-size: 24px; font-weight: bold; }

  </style>

</head>

<body>

  <h1>Powerball Number Generator</h1>

  <button onclick="generateNumbers()">Generate Numbers</button>

  <div class="numbers" id="output"></div>

  <script>

    const hotWhite = [4, 5, 23, 28, 52];

    const coldWhite = [10, 19, 68];

    const hotPower = [13, 21, 23, 24, 28];

    function generateNumbers() {

      let white = [];

      while (white.length < 3) {

        let num = hotWhite[Math.floor(Math.random() \* hotWhite.length)];

        if (!white.includes(num)) white.push(num);

      }

      while (white.length < 5) {

        let num = coldWhite[Math.floor(Math.random() \* coldWhite.length)];

        if (!white.includes(num)) white.push(num);

      }

      white.sort((a, b) => a - b);

      let power = hotPower[Math.floor(Math.random() \* hotPower.length)];

      document.getElementById("output").innerHTML =

        "White Balls: " + white.join(", ") + " | Powerball: " + power;

    }

  </script>

</body>

</html>