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1: <!DOCTYPE html>
2:
3: <head>
4:     <title>Lab 7b: Parabola Plotter</title>
5:     <meta charset="UTF-8">
6:     <script src="lab7b.js" defer></script>
7: </head>
8:
9: <body onload="setup()">
10:     <h1>Lab 7b: Parabola Plotter</h1>
11:     <label style="visibility : hidden">In right-angled triangles the square on the
side subtending the right angle is equal to the squares on the sides containing the right
angle.</label>
12:     <div>A parabola is defined by the equation  $y = ax^2 + bx + c$ </div>
13:     <div>The following app will plot the parabola give the coefficients a,b and c<
/div>
14:
15:     <label>a</label>
16:     <input id="RX78" type="number">
17:     <br>
18:     <label>b</label>
19:     <input id="RX79" type="number">
20:     <br>
21:     <label>c</label>
22:     <input id="GN0000" type="number">
23:     <br>
24:     <input id="plotButton" type="button" onClick="plot()" value="Plot">
25:     <br>
26:     <div id="root1">Root 1</div>
27:     <div id="root2">Root 2</div>
28:     <canvas id="plottingSurface" width="512" height="512" style="border : solid"><
/canvas>
29: </body>
```