



Monkey

Coding a Monkey in SVG on a 600 by 600 grid

To get started copy the code from the [numberedgrid600x600.svg.txt](#) link on the lessons page. Paste into the text editor and save the file as `Monkey.svg` then open the file in a browser.

In the editor, add the SVG elements where indicated in the SVG code.

- 1: Draw an ellipse at (70,225), x-radius: 55, y-radius: 90 with class="c1"
- 2: Draw an ellipse at (75,227), x-radius: 40, y-radius: 64 with class="c2"
- 3: Draw an ellipse at (530,225), x-radius: 55, y-radius: 90 with class="c1"
- 4: Draw an ellipse at (525,227), x-radius: 40, y-radius: 64 with class="c2"
- 5: Draw an ellipse at (300,190), x-radius: 205, y-radius: 180 with class="c1"
- 6: Draw an ellipse at (300,360), x-radius: 230, y-radius: 168 with class="c1"
- 7: Draw an ellipse at (300,355), x-radius: 205, y-radius: 145 with class="c2"
- 8: Draw an ellipse at (220,190), x-radius: 95, y-radius: 110 with class="c2"
- 9: Draw an ellipse at (380,190), x-radius: 95, y-radius: 110 with class="c2"
- 10: Draw a circle at (232,215), radius: 58 with style="fill:white;stroke:none;"
- 11: Draw an ellipse at (232,215), x-radius: 38, y-radius: 45 with style="fill:black;"
- 12: Draw a circle at (236,191), radius: 15 with style="fill:white;"
- 13: Draw a circle at (370,215), radius: 58 with style="fill:white;stroke:none;"
- 14: Draw an ellipse at (368,215), x-radius: 38, y-radius: 45 with style="fill:black;"
- 15: Draw a circle at (374,191), radius: 15 with style="fill:white;"
- 16: Draw a curve start (160,360), control (300,470), end (440,360)
`<path d="M160,360Q300,470,440,360"
class="s1" style="stroke-width:18px;stroke-linecap:round;" />`
- 17: Add a `<text>` element at (300,580) to name your Monkey
`<text x="300" y="580" class="title">Monkey</text>`

When complete, change the style attribute of the first element from "display:initial" to "display:none" which hides the grid. Then change the style attribute of the second element from "opacity:0.5" to "opacity:1"