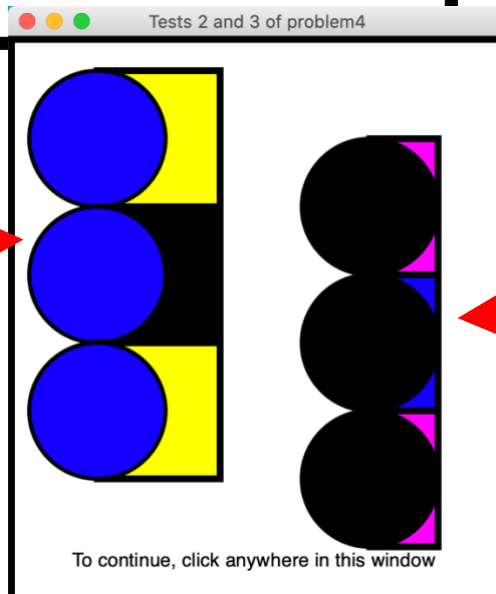


Test 1:

```
problem4(5, 50, 10, 250, 60,
         "blue", "green", "red", window)
```

- There are **5** rectangles.
- The top rectangle has upper-left and lower-right corners that are `rg.Point` objects at **(50, 10)** and **(250, 60)**.
- Each of the rectangle has outline thickness **5**.
- The fill colors of the rectangles alternate between **color1** which is **"blue"** in this test and **color2** which is **"green"** in this test.
- The circles are centered at left edges of the rectangles.
- The circles have **diameter** equal to the **height of each rectangle**, outline thickness **3** and fill color **color3** which is **"red"** in this example.



Test 2:

```
problem4(
  3,
  60, 20,
  150, 120,
  "yellow",
  "black",
  "blue",
  window)
```

Test 3:

```
problem4(
  3,
  260, 70,
  310, 170,
  "magenta",
  "blue",
  "black",
  window)
```

**Tests 4
and 5:**
21 and 8
rectangles,
respectively.

