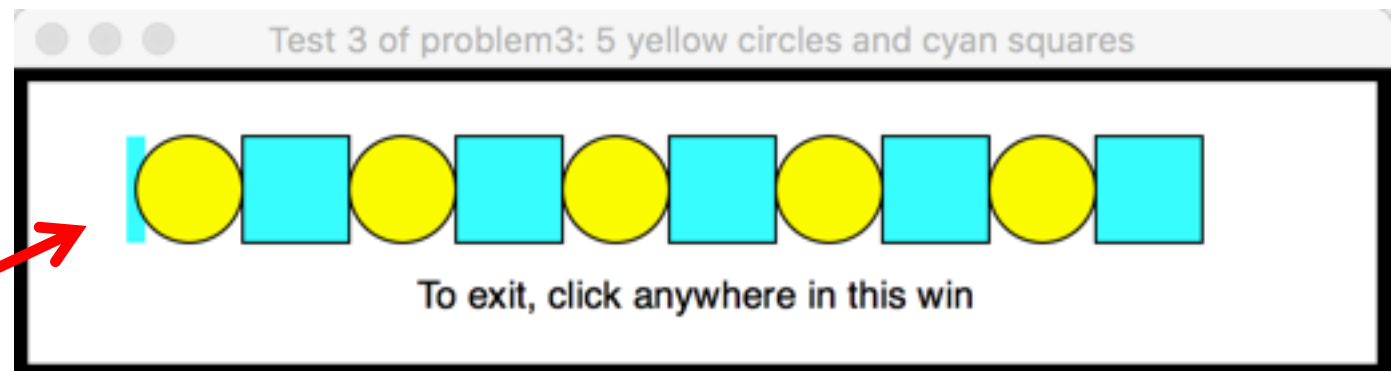


Test 1:

- The vertical line is '**blue**', has **start** (50, 30) and **end** (100, 50), and has thickness 3.
- The number of circles/squares (**m**) is 3, and the given **color** to be used for the circles is '**red**'.

Test 2:

- The vertical line is '**black**', has **start** (20, 170) and **end** (20, 200), and has thickness 3.
- The number of circles/squares (**m**) is 10, and the given **color** to be used for the circles is '**green**'.



Test 3:

- The vertical line is '**cyan**', has **start** (40, 20) and **end** (40, 60), and has thickness 10.
- The number of circles/squares (**m**) is 5, and the given **color** to be used for the circles is '**yellow**'.