

```
def problem4(number_of_stairs, step_size, starting_point, window):  
    """ See the picture below for descriptions of the above parameters """
```

Test 1 of problem4

This `rg.RoseWindow` is 400 x 400.

`number_of_stairs` specifies the number of stairs: **8** in this example (hence 16 lines).

Horizontal steps are **black**; vertical steps are **magenta**. All steps have thickness **3**.

Compute and draw the ending `rg.Point` too.

`step_size` specifies both the height and width of each step (that is, the length of each line). In this example, the `step_size` is **40**.

`starting_point` is an `rg.Point` that specifies the **bottom-left** point of the staircase. Your code should draw this (given) point; that will make it show up as a dot, as shown here.

To exit, click anywhere in this window

**IMPORTANT: For partial credit, draw just the black horizontal lines!**

The 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> tests appear on a second window. Here is what those tests should look like.

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