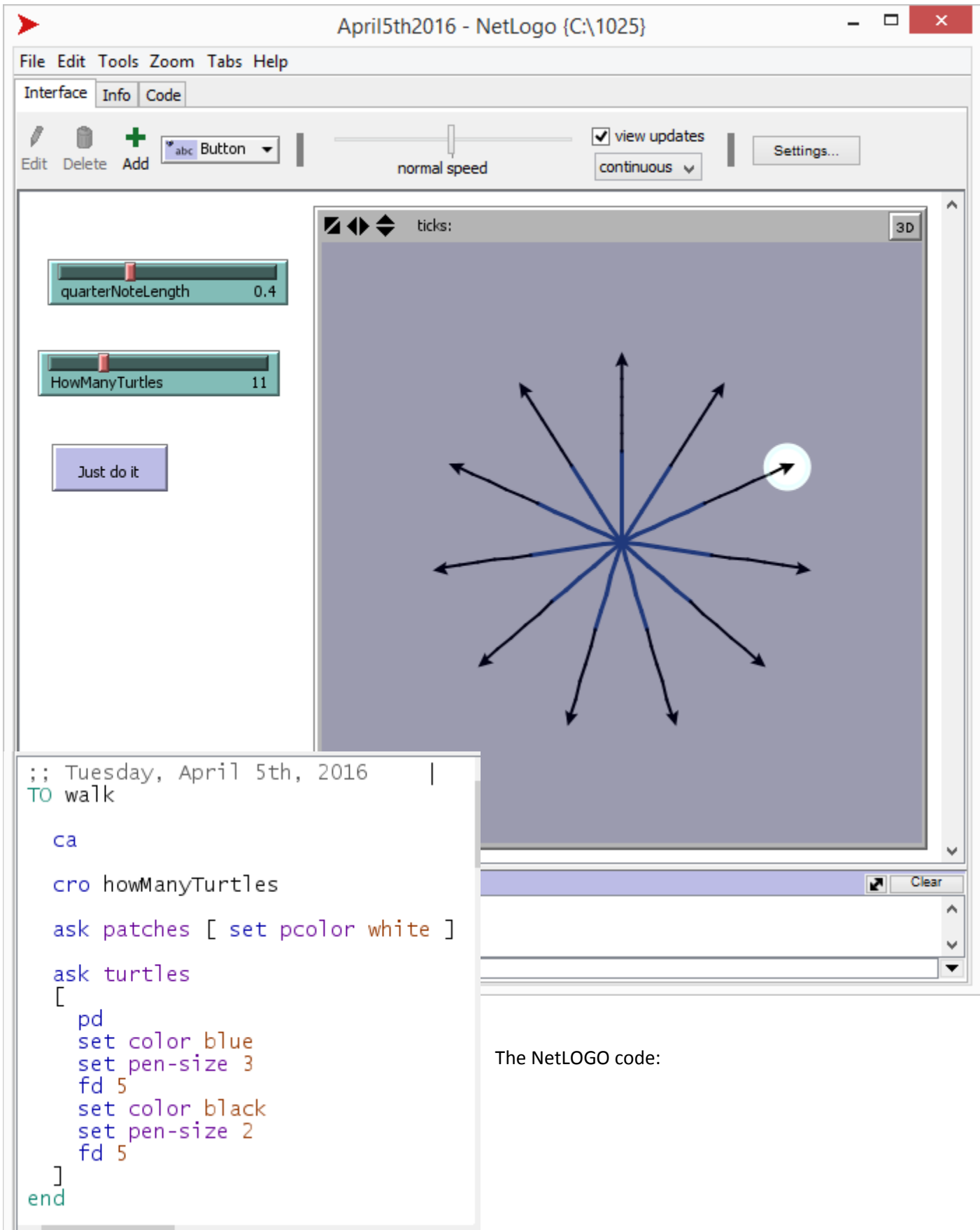What if we had 11 turtles and we wanted to know the location of the turtle with WHO #2? Location = (xcor, ycor)

Describe (draw and label angles and known side lengths) two different RIGHT TRIANGLES that you could use to solve this problem.

The NetLOGO code:

```
;; Tuesday, April 5th, 2016      |
TO walk

  ca

  cro howManyTurtles

  ask patches [ set pcolor white ]

  ask turtles
  [
    pd
    set color blue
    set pen-size 3
    fd 5
    set color black
    set pen-size 2
    fd 5
  ]
end
```

What is the slice size?

What is the heading of the turtle with WHO #0?

What is the heading of the turtle with WHO #1?

What is the heading of the turtle with WHO #2?

Draw the right triangle associated with the WHO #2 turtle and label angles and legs and hypotenuse with what is known of GIVEN in the problem or with what the GOAL is, if it is something you want to FIND and NEED TO KNOW.

What is the xcor of the turtle with WHO #2?

What is the ycor of the turtle with WHO #2?