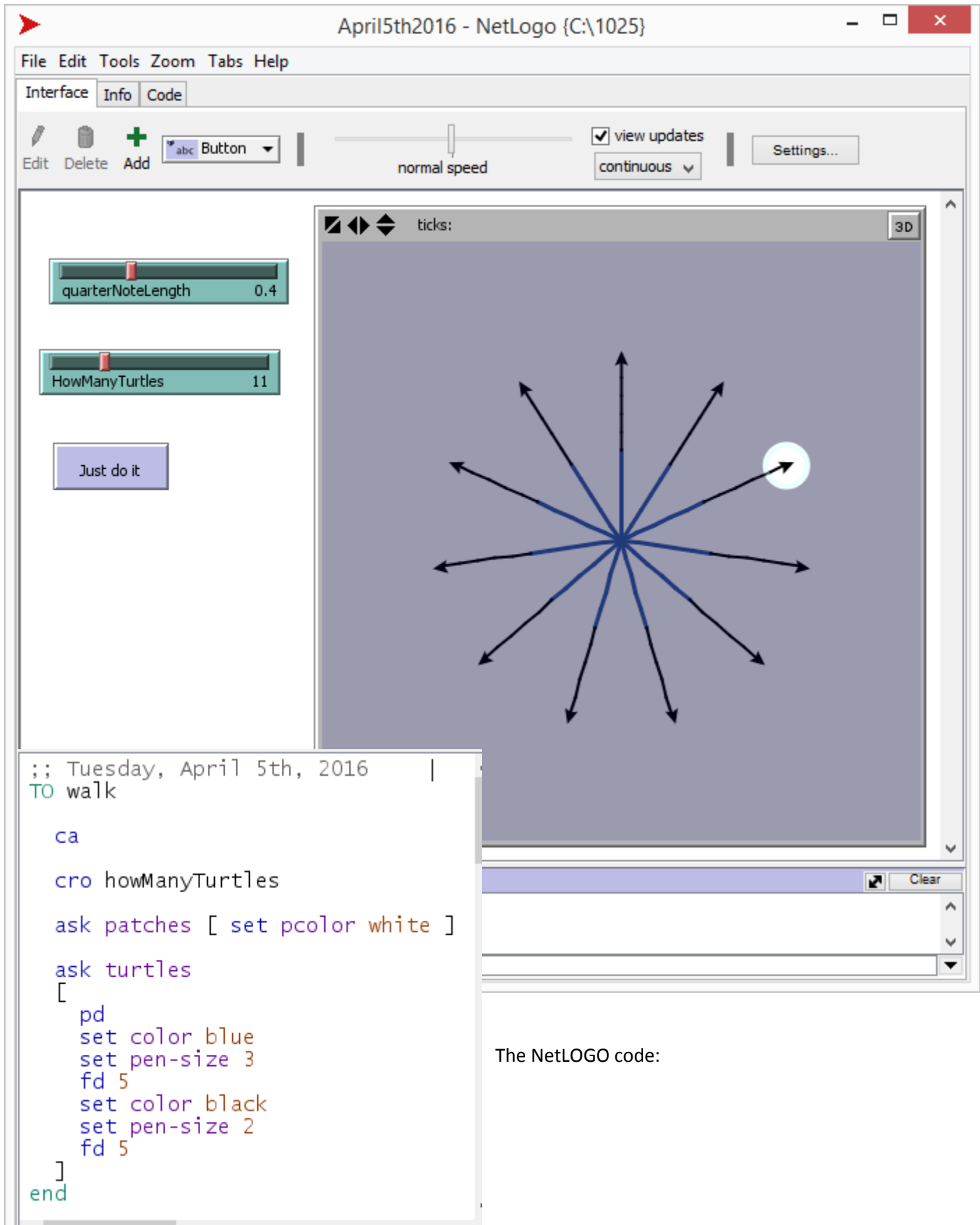What if we had 11 turtles and we wanted to know the location of the turtle with WHO #2? Location = (xcor, ycor)

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


```
;; 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
```

The NetLOGO code:

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?

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

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

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