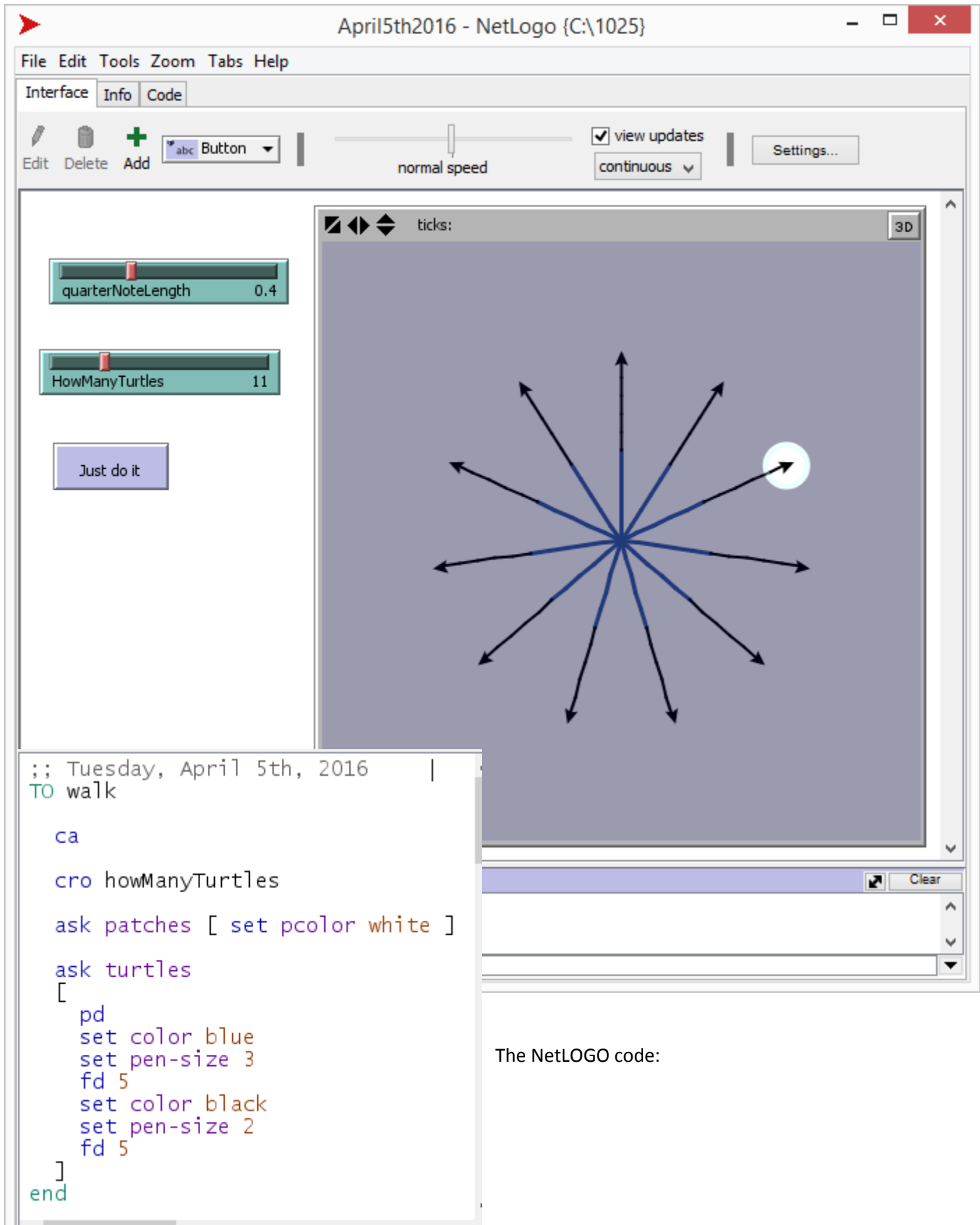


What if we had 11 turtles and we wanted to know the location of the turtle with WHO #2? Location = (xcor, ycor)

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



The NetLogo interface shows a central turtle with 11 arrows pointing outwards. The interface includes a command area with NetLogo code, sliders for 'quarterNoteLength' and 'HowManyTurtles', and a 'Just do it' button.

```
;; 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?

