Question 1

What is the name of the tab where you document the overall design of your model in NetLogo?

- A. Interface
- B. Info
- C. Code
- D. Document

Question 2

What is usually the name of the procedure writtten by a user in NetLogo that is used to destroy the current state of the model and sta

- A. Begin
- B. To
- C. Setup
- D. Go

Question 3

What interface element creates a Boolean global variable in NetLogo?

- A. chooser
- B. button
- C. monitor
- D. switch

Question 4

What is the shortened form of the command that brings turtles into existence?

- A. crt
- B. create
- C. crt-turtles
- D. exist

Question 5

Which of the following commands is a legal command in NetLogo after you create a bunch of turtles?

- A. ask one-of links [set pcolor red]
- B. ask one-of turtles [set turtles red]
- C. ask one-of patches [set color red]
- D. ask one-of turtles [set pcolor red]

Question 6

What is the command to start to define a procedure in NetLogo?

- ○ A. setup
- ○ B. define
- ○ C. procedure
- ○ D. to

Question 7

Look again at the code for the Heroes and Cowards model that we created in the videos. Which of the following is a potential problem model?

- ○ A. Heroes should be blue and Cowards should be red
- ○ B. A turtle could potentially pick the same other turtle as both its friend and enemy
- ○ C. The code is not long enough
- ○ D. The model does not account for negative x-coordinates

Question 8

Open the Follower model in the NetLogo Models Library under the Art section. Play around with the model and look at the Info and C Why does the Heroes and Cowards model sometime exhibit similar behavior?

- ○ A. The following action in the Follower model is similar to the way that Cowards are constantly trying to get behind their friends.
- ○ B. They both have two types of turtles.
- ○ C. They both have commands that project points to go to in to a blank space.
- ○ D. They way Heroes move is very similar to the way all agents move in the Follower model.

Question 9

If I set the random number seed in NetLogo to 29 and then ask it for three random numbers between 0 and 10 (exclusive). What thre do I always get? (You can open NetLogo and run your own code to answer this question).

- ○ A. 3, 1, 1
- ○ B. 7, 2, 5
- ○ C. 3, 0, 6
- ○ D. 7, 3, 0

Question 10

What is pseudocode?

- ○ A. A natural language description of a program meant to convey the conceptual design of the program.
- ○ B. Executable code used to run the model.
- ○ C. Fake code that serves no purpose.
- ○ D. Mistakes in real code.