



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE  
**100%**

## Graded Quiz: Test your Project understanding

LATEST SUBMISSION GRADE

100%

1. What are the types of models can you build with NetLogo?

1 / 1 point

☒ Systems Dynamics models

✓ **Correct**

(Correct). This one is a catch. Even though we haven't seem that in this project, we can also build System Dynamics models using NetLogo. Maybe that's something for you to look deeper into?

☐ Differential Equation models

☒ Agent-based models

✓ **Correct**

Correct. We have built an Agent-based model for this project.

2. What is the built-in procedure to create new agents to a world?

1 / 1 point

☒ create-turtles

☐ create-agents

☐ create turtles

☐ create-new-agents

✓ **Correct**

Correct!

3. Is this statement true or false?

1 / 1 point

"As an observer, I don't need to ask turtles to do things in the command center"

☐ True

☒ False

✓ **Correct**

Correct! In the command center, an observer must ask turtles to execute an action, just like we saw during Task 2.

4. What are the most common (non-native) procedures in a NetLogo model?

1 / 1 point

☐ Move

☒ Setup

✓ **Correct**

Correct! This is the procedure that we use in order to configure our world for the simulation, like we did in task 3.

☐ Spread

☐ Recolor

☒ Go

✓ **Correct**

Correct! This procedure usually holds what the turtles must do at each time step of the simulation. We used it in task 4

5. Is this statement true or false?

1 / 1 point

"In order to create a plot for a model, we need to specify it in the Code Tab."

☐ True

☒ False

✓ **Correct**

Correct! We don't use the Code Tab for that. We can add a plot to a graph via the interface tab, by right clicking on the canvas and selecting plot.

6. Where do we give agents specific variables/properties?

1 / 1 point

☐ turtles-have []

☒ turtles-own []

☐ ID

☐ to setup [] end

✓ **Correct**

Correct! That is the built-in primitive to specify turtles properties.

7. Is the following statement true or false?

1 / 1 point

"In NetLogo, turtles normally run commands simultaneously "

☐ True

☒ False

✓ **Correct**

Correct! Turtles run command sequentially in NetLogo. That is clear when we slow down a model speed.