

G54SIM (Spring 2016)

Lab 02

Challenge Screenshots

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AnyLogic Personal Learning Edition [PERSONAL LEARNING USE ONLY]

File Edit View Draw Model Tools Help

100%

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Projects Palette

LaptopOO2016

- Laptop
- Main
- Simulation: Main
- Database

Main Laptop

OnOff Mouse

Recharge (when off)

laptops [..]

intNumberLaptops

Properties Main - Agent Type

Name: Main Ignore

Parameters preview

Agent actions

Agent in flowcharts

Movement

Space and network

Select the agents you want to place in the environment:

laptops

Space type: Continuous Discrete GIS

Space dimensions:

Width: 500

Height: 500

Z-Height: 0

Layout type: Arranged Apply on startup

Network type: User-defined Apply on startup

Enable steps

Advanced Java

Advanced

Description

LaptopOO2016

Time: minutes

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Projects Palette

Main Laptop

LaptopOO2016

- Laptop
- Main
- Simulation: Main
- Database

color

OnOff Mouse

Recharge (when off)

powerOn

on

screenOff

sleep

powerOff

Laptop

energyConsumption

battery

1meter = 10px, X=-20, Y=497

rectangle - Rectangle

Name: rectangle Ignore

Visible on upper level Icon Lock

Visible: no yes

Appearance

Position and size

Advanced

Description

Laptop002016 : Simulation - AnyLogic PLE [PERSONAL LEARNING USE ONLY]

x1 root:Main

AnyLogic

laptops
Laptop [10]
initNumberLaptops
10

Run: 0 Running Time: 140.30 Simulation: Stop time not set Date: Feb 9, 2016 2:20:18 AM Memory: 26M of 227M