**Initio Programming: WS17 Sample Answers and Trouble Shooting**

**Question 1:** The robot should be initialised (first command), turn left (second command) and then stop (third command).

**Question 2:**

>>> import turning as my\_turning

>>> my\_turning.initio.init()

>>> my\_turning.turn('right')

>>> my\_turning.initio.stop()

**Question 3:**

The module should behave just as it did previously – in particular it *won’t* print out the new message in the turn function. This is because the module hasn’t actually been reloaded.

**Question 4:** When **importlib** is used the module correctly reloads and this time the message is printed out when the turn function is executed.

**Exercise:**

import robohat as initio

import time

def turn(side):

print("message")

if (side == 'left'):

initio.spinLeft(10)

else:

initio.spinRight(10)

def obstacle(side):

if (side == 'left'):

return initio.irLeft()

else:

return initio.irRight()

initio.init()



University of Liverpool, 2019

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