**Initio Programming: WS10 Sample Answers and Troubleshooting**

**Sample Answer 1:**

Sensor: getDistance(), Motor: forward(10) and spinLeft(10) or spinRight(10)(speed values may vary)

**The Program:**

import robohat as initio, time

initio.init()

time.sleep(30)

while True:

while (initio.getDistance() > 50):

initio.forward(10)

while not (initio.getDistance() > 50):

initio.spinLeft(30)

**Program Modified to Stop Cleanly**

import robohat as initio, time

initio.init()

while (initio.getDistance() > 5):

continue

while not (initio.getDistance() > 5):

continue

while (initio.getDistance() > 5):

while (initio.getDistance() > 50):

initio.forward(10)

while not (initio.getDistance() > 50):

initio.spinLeft(30)

initio.stop()



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