

## Quiz – Lab5: Robot Grip and Carry

1. Which function is not for gripper in Sparki header file?

- a. sparki.gripperOpen()
- b. sparki.gripperClose()
- \*c. sparki.gripperStart()
- d. sparki.gripperStop()

2. Which set of commands will close the gripper for 5 cm?

- a. sparki.gripperOpen(5);  
sparki.gripperClose(5);
- b. sparki.gripperClose();  
delay(5000);
- c. sparki.gripperClose(5);
- \*d. sparki.gripperClose(5);  
sparki.gripperStop();

3. What are the procedure to grip the box when it is close enough to grip it?

- a. grip the box then measure the distance
- \*b. measure distance then grip the box
- c. measure distance and grip the box at the same time
- d. all the above

4. Since Sparki use “loop()”, set of commands keeps repeating over and over. Which one cannot stop Sparki?

- a. use setup() instead
- b. use flag and condition statement.
- \*c. use for-loop and let it run only once
- d. use exit(1)