

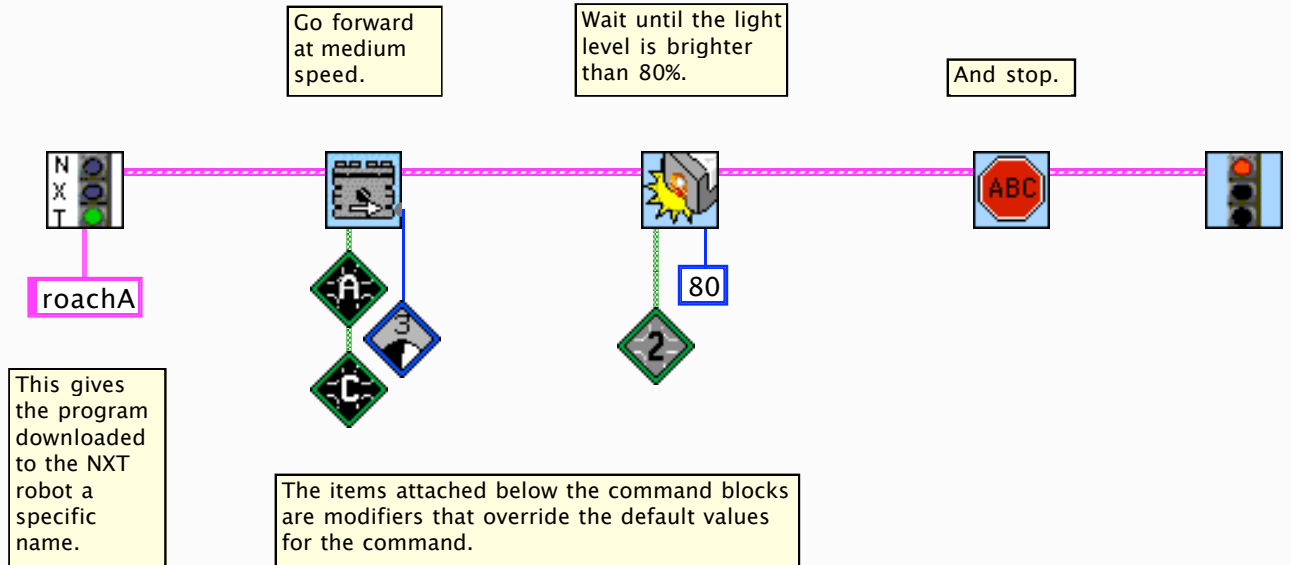
The Roach [A]

Port 1:
Port 2: light sensor
Port 3:
Port 4:

Port A: motor
Port B: lamp
Port C: motor

This robot loosely models the behavior of a cockroach. It moves forward until it encounters a bright light, and then stops. Not any more complex than the mole, this roach robot just reacts to light instead of a touch.

This program uses ports and other modifiers to the individual commands instead of just assuming default values for them. It also explores some of the techniques for controlling the movement of a robot.



This gives the program downloaded to the NXT robot a specific name.

The items attached below the command blocks are modifiers that override the default values for the command.

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