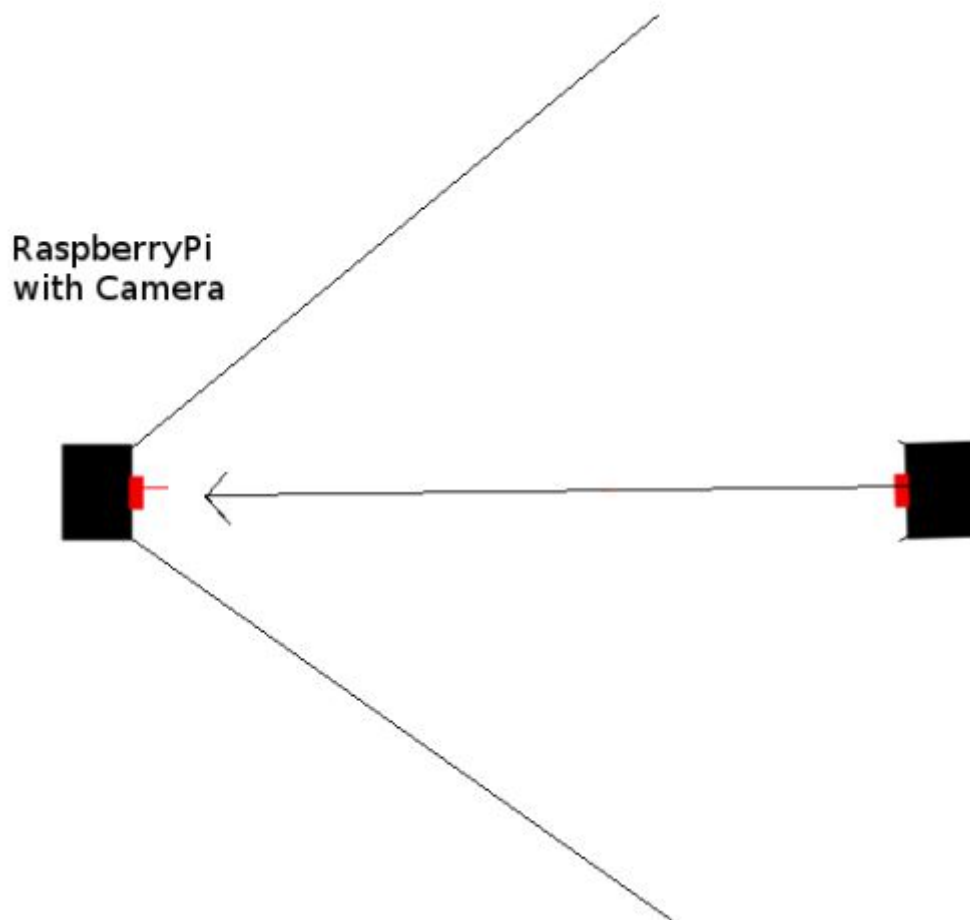


Experience to compare before and after modification of Mario's code.

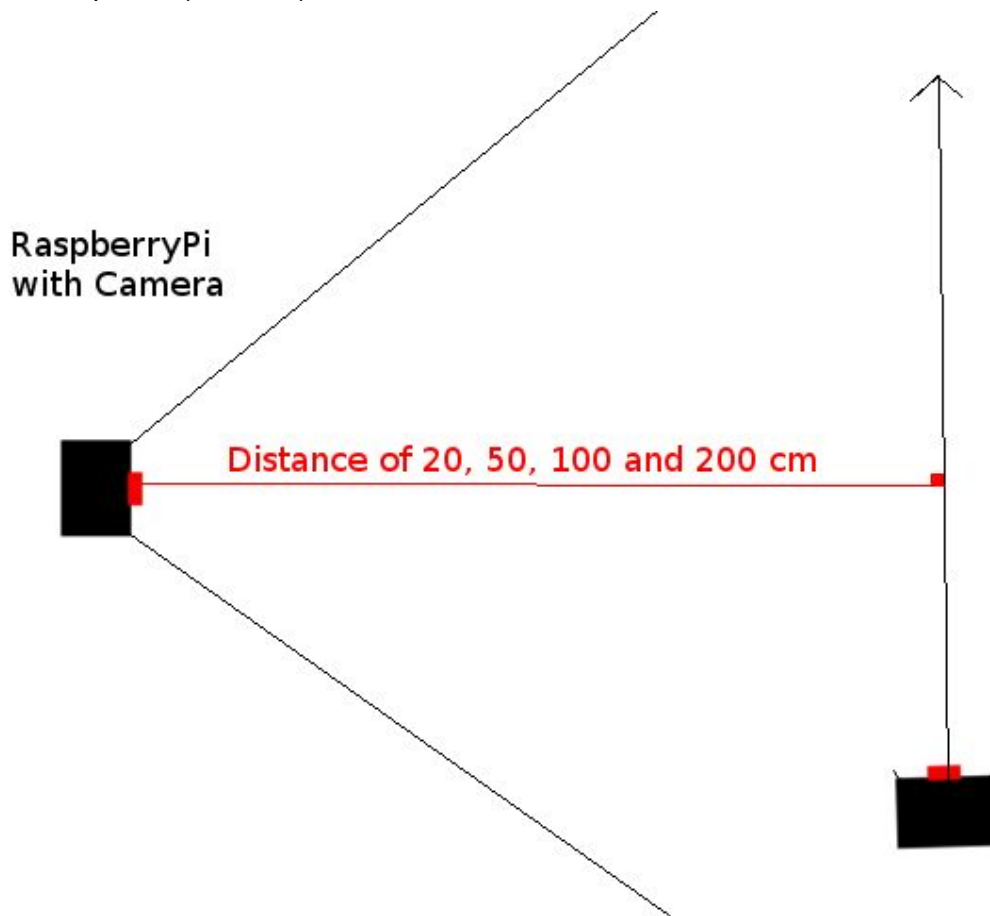
Experiment 1 : Move forward (front face) with 1 thymio to detect

Make a thymio move forward with several speeds (1, 2, 3) with different light setup (on, off, high luminosity). Use the violet program on the thymio.



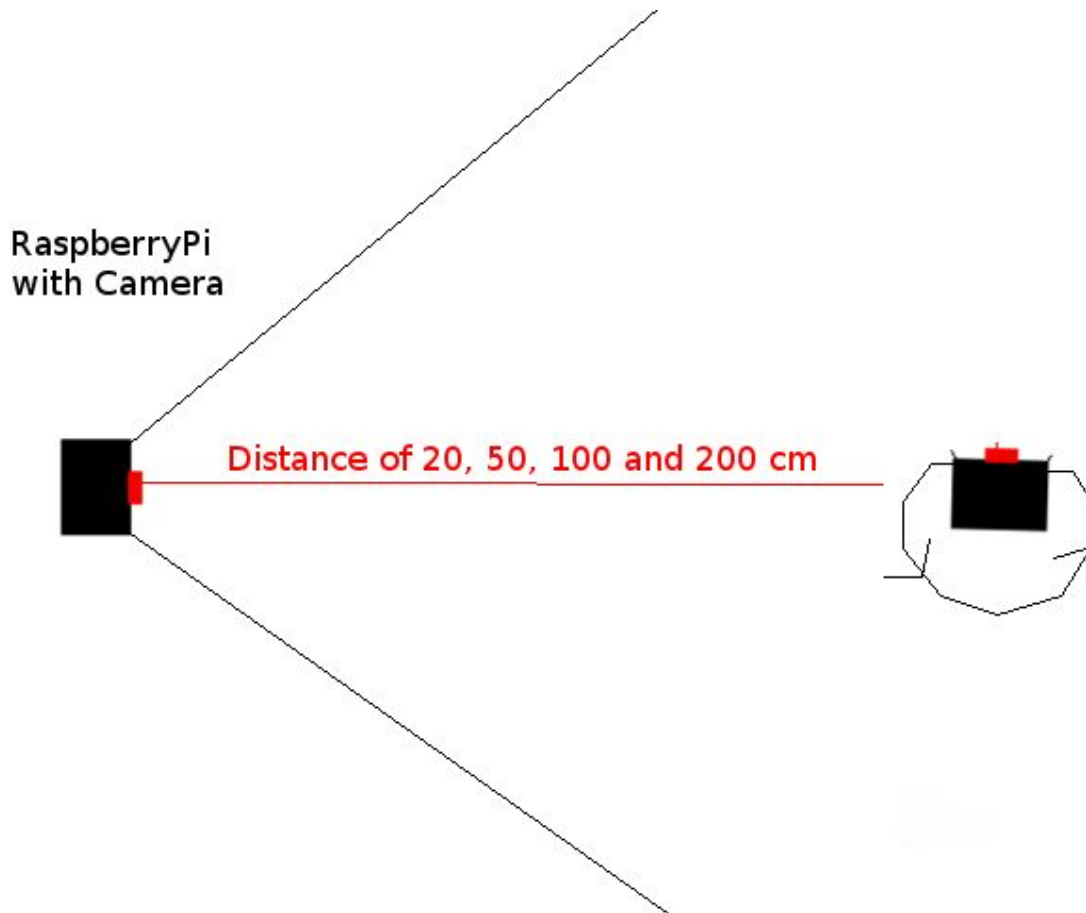
Experiment 2 : Move ahead (side face) with 1 thymio to detect

Make a thymio move ahead with several distances (20, 50, 100 and 200 cm) with different light setup (on, off, high luminosity). Use the violet program on the thymio with several speeds (1, 2 or 3).



Experiment 3 : Turn on itself with 1 thymio to detect

Make a thymio turn on itself at several distance (20, 50, 100 and 200 cm) with different light setup (on, off, high luminosity). Use the violet program on the thymio with several speeds (1, 2 or 3).



Experiment 4 : Move forward with several thymio

Make several thymios (2 then 3 then 4 ...) move forward with several distances (each 5 cm away from the previous one) with different light setup (on, off, high luminosity). Use the violet program on the thymio with exactly the same speed for all of them.

