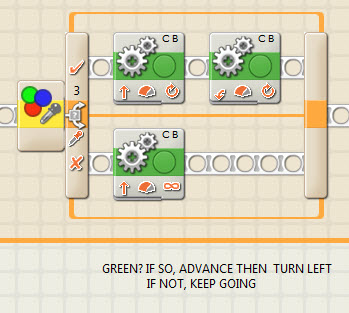
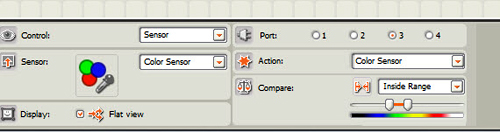
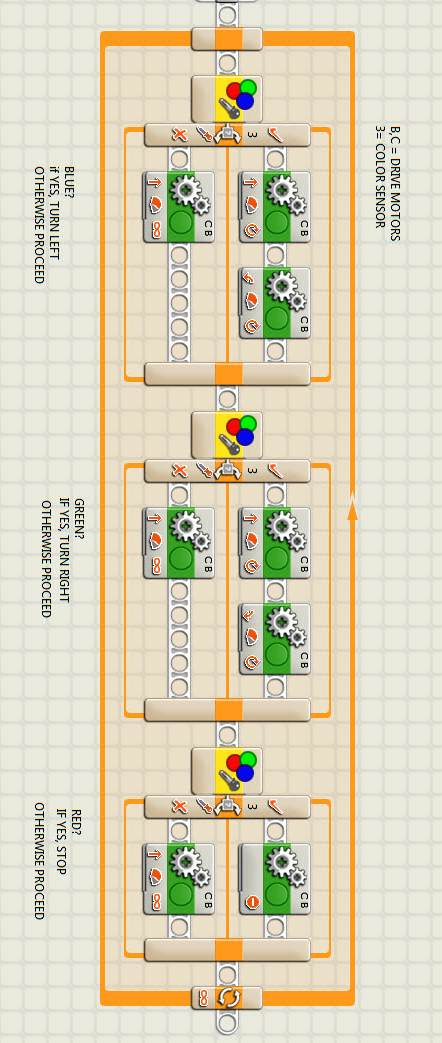
**Challenge Part II: Navigate the maze using *a color sensor* and a series of switches in a loop( this is termed a** [***polling* algorithm**](http://deneb.cs.kent.edu/%7Emikhail/classes/aos.f03/l02waves.PDF)**) to read 'signs' indicating where to turn-for example**

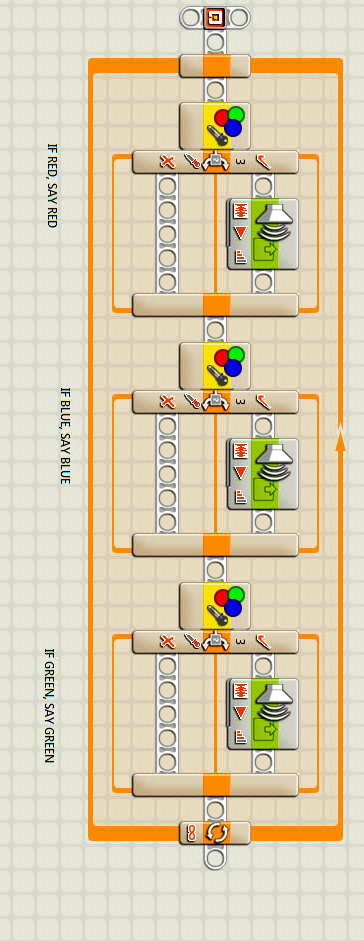
1. If blue detected, turn right
2. If green detected, turn left
3. If red detected, stop
4. If yellow detected-slow down





Note that you can now set the robot *anywhere* on the course and it 'knows' where to go.



Preliminary exercise