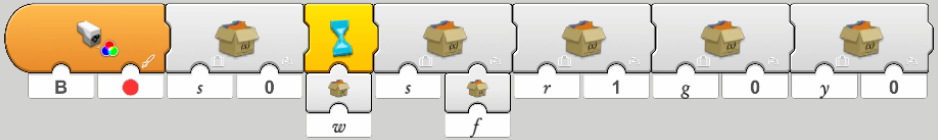


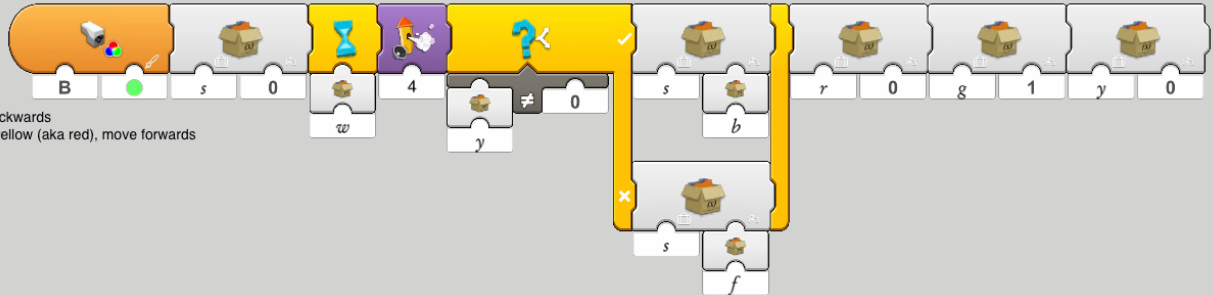
When the sensor sees red:

- stop
- wait at the station
- move forward
- set red-was-seen to true and other colors to false



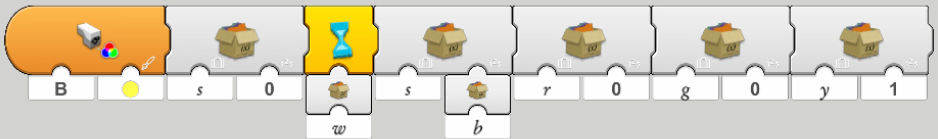
When the sensor sees green:

- stop
- wait at the station
- make a train sound
- if we came from yellow, move backwards otherwise, if we came from *not* yellow (aka red), move forwards
- set green-was-seen to true and other colors to false



When the sensor sees yellow:

- stop
- wait at the station
- move backwards
- set yellow-was-seen to true and other colors to false



Optional displays show the values of our variables r, g, y, and s in the 'controller' view shown on the next page



