

Finch Snap! Card 08

Orientation!



1. Go to the **Sensing** area of your Snap Controls Panel.



2. Select Finch Orientation brick from the options below.

Finch Orientation

3. Click for the current finch orientation.



<http://www.finchrobot.com/software/snap>

4. Experiment with the different orientations.



Finch Orientation

Upside Down



Finch Orientation

Right Wing Down

5. **Extension Task:** Combine the **Looks** capabilities of the arrow sprite with the **Controls** repeat until and if-else block.



I would like to see the floor



```

when space key pressed
repeat until key x pressed?
say I would like to see the floor for 2 secs
if beak down = Finch Orientation
  Finch LED R: 0 G: 100 B: 100
  say Thankyou! for 2 secs
else
  Finch LED R: 100 G: 0 B: 0

```

