* ­­Find block (turn counter clockwise X degree)
* When sense block
  + If color = blue GO TO “Case 1”
* Return to original position (0)
* Turn clockwise until find blue block
  + If angle less than 90 degrees GO TO “Case 2”
  + Else GO TO “Case 3”

Case 1. Blue in position one

* Move forward until reach the block(d1 in)
* Pick up blue block
* Backward (d1 in)
* Turn clockwise X degree
* Backward (18’’) // 18 may become constant; not sure if this is right amount
* Turn clockwise 90 degree
* Move forward until reach the target (d2 in)
* Drop the blue block
* Backward (d2 in)

Repeat following steps to find yellow and red

* Turn counter clock wise to find yellow (Y degree)
* Move forward until reach the block (d3 in)
* Pick up the block
* Backward (d3 in)
* Turn clockwise Y degree
* Drop off block

Case 2. Blue in position 2

* Move forward until reach the block( d1 in)
* Pick up blue block
* Backward (d1 in)
* Turn counter clockwise X degree
* Backward (18’’) // 18 may become constant; not sure if this is right amount
* Turn clockwise 90 degree
* Move forward until reach the target (d2 in)
* Drop the blue block
* Backward (d2 in)

Repeat following steps to find yellow and red

* Turn counter clock wise to find yellow (Y degree)
* Move forward until reach the block (d3 in)
* Pick up the block
* Backward (d3 in)
* Turn clockwise Y degree
* Drop off block

Case 3. Blue in position 3

* Refer to Case 2