**ENGR 4020 Milestone 3 Homework[[1]](#footnote-1) [25 pts]**

**Due by 1/21/2020**

Write and submit a flowchart that you believe will execute the following program:

Your robot must start completely within the 12”x12”x12” starting cube. The robot must acquire a cube from either location and deliver it to the base on the opposite side of the playfield. The robot does not need to recognize the color of the cube, nor sense that the cube has been acquired.

1. Adapted from ENGR 450: Mechatronics by Matthew Stein, Roger Williams University [↑](#footnote-ref-1)