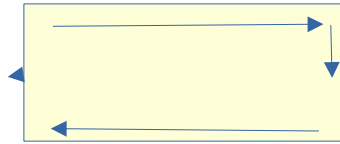
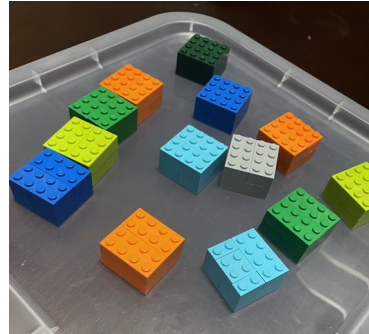


Quiz 07/01/2023-07/23/2023

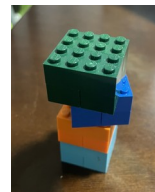
**Q1: Let the robot drive 3 laps along the wall of the FLL table within 1 minute, always not touching the wall at all.**



**Q2: Grab the bricks on the map and carry them into the home area. This will be a competition and see who gets the most bricks.**



**Q3: Stack up the bricks one by one to see whose robot can stack the highest within 1 minute.**



**Q4: Carry multiple cubes to a small rectangle barrel (shown as blue rectangle in the figure). The cubes (white boxes) are put in a straight line with different distances in between initially, as shown in the figure. The barrel's sides are 3 x 5 inches, and the height is about 1 inch.**



**Q5: Carry the cubes which have brightness (reflected light) higher than 50% to the small rectangle basket, and simply drop all other relatively dark cubes (reflected light <50%). Other conditions are the same as Q4.**