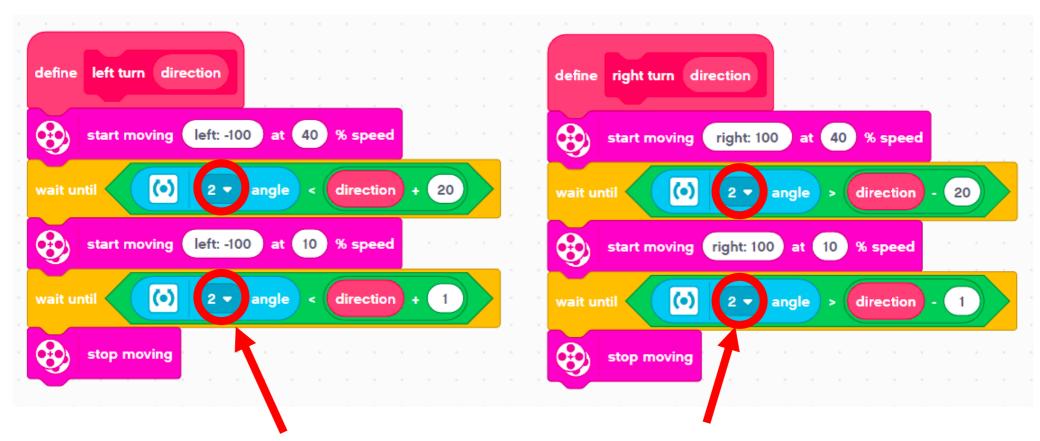# Summary
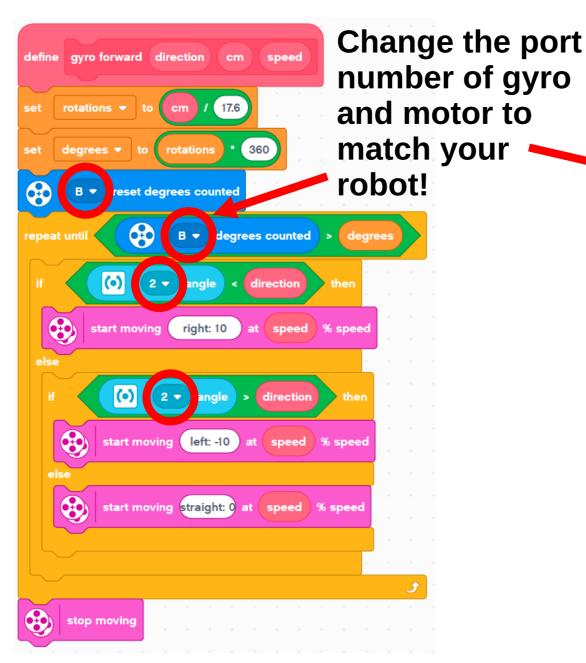
- We have learned a lot about gyro turns, gyro moves, and line following last year, but…

- …many students have lost their code

- In this set of slides, we summarized the most important codes and processes
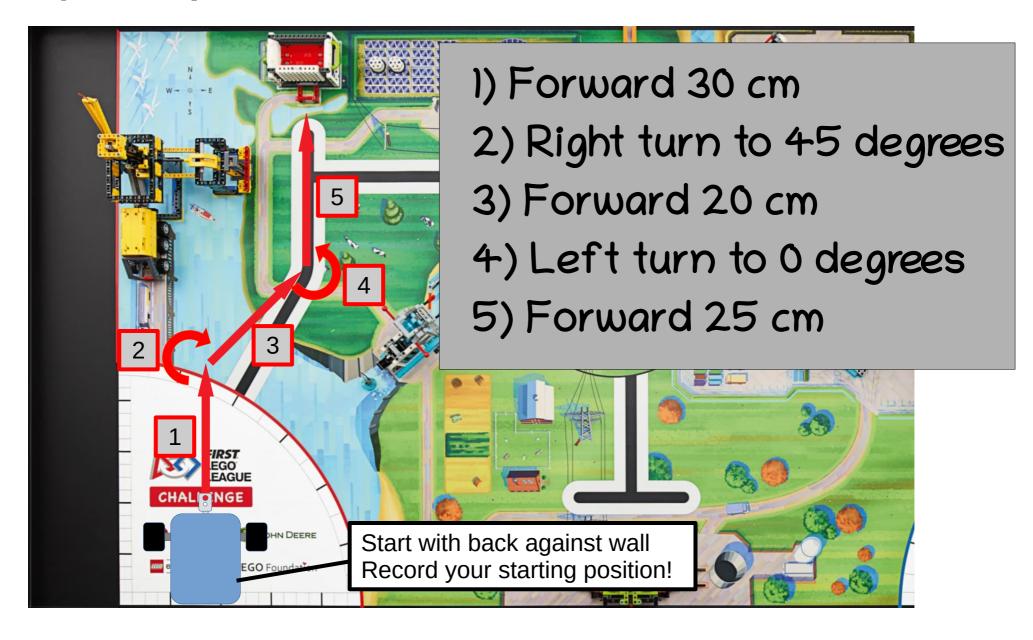
My Blocks (Turn)

Change the port number of the gyro to match your robot!

My Blocks (Forward and Back)

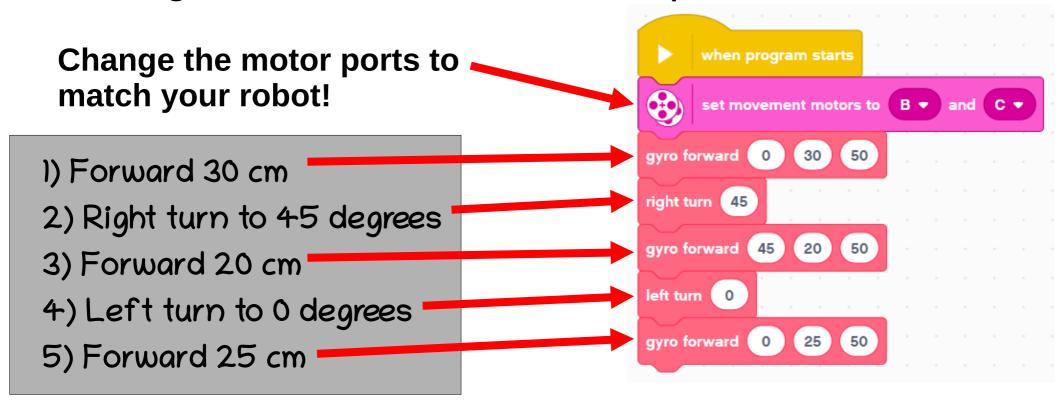**Change the port number of gyro and motor to match your robot!**

4) Prepare Detailed Plan

1) Forward 30 cm
2) Right turn to 45 degrees
3) Forward 20 cm
4) Left turn to 0 degrees
5) Forward 25 cm

Start with back against wall
Record your starting position!

5) Program

- Program should resemble the plan

Change the motor ports to match your robot!

1) Forward 30 cm

2) Right turn to 45 degrees

3) Forward 20 cm

4) Left turn to 0 degrees

5) Forward 25 cm

when program starts

set movement motors to B and C

gyro forward 0 30 50

right turn 45

gyro forward 45 20 50

left turn 0

gyro forward 0 25 50

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