



# Robot Design Summary

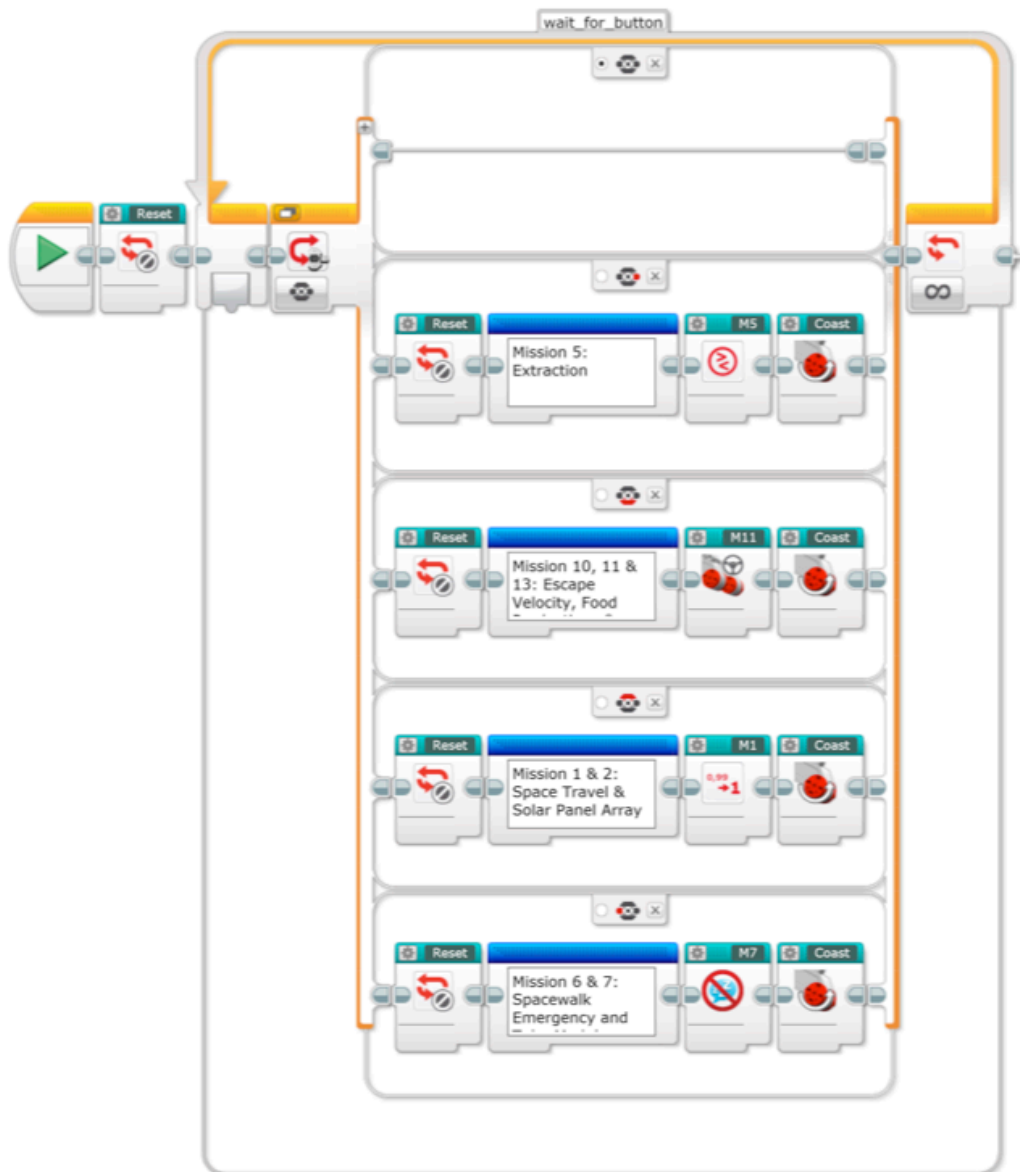
Team Number: 39374

Team Name: C.R.A.B

Program Name Uber

## Program Description

Main program that waits for a button press, and runs a MyBlock for each sub-program (MyBlock).





# Robot Design Summary

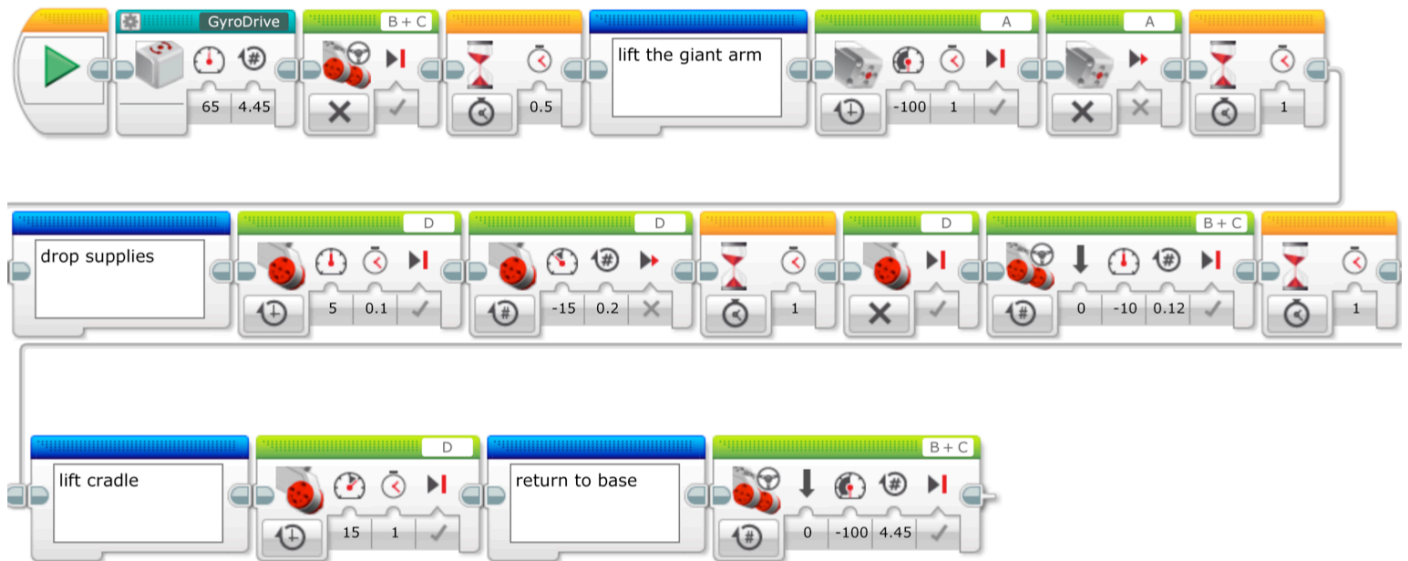
Team Number: 39374

Team Name: C.R.A.B

Program Name   M1  

## Program Description

MyBlock that completes Mission 1 (Space travel) and Mission 2 (Solar panel array)





# Robot Design Summary

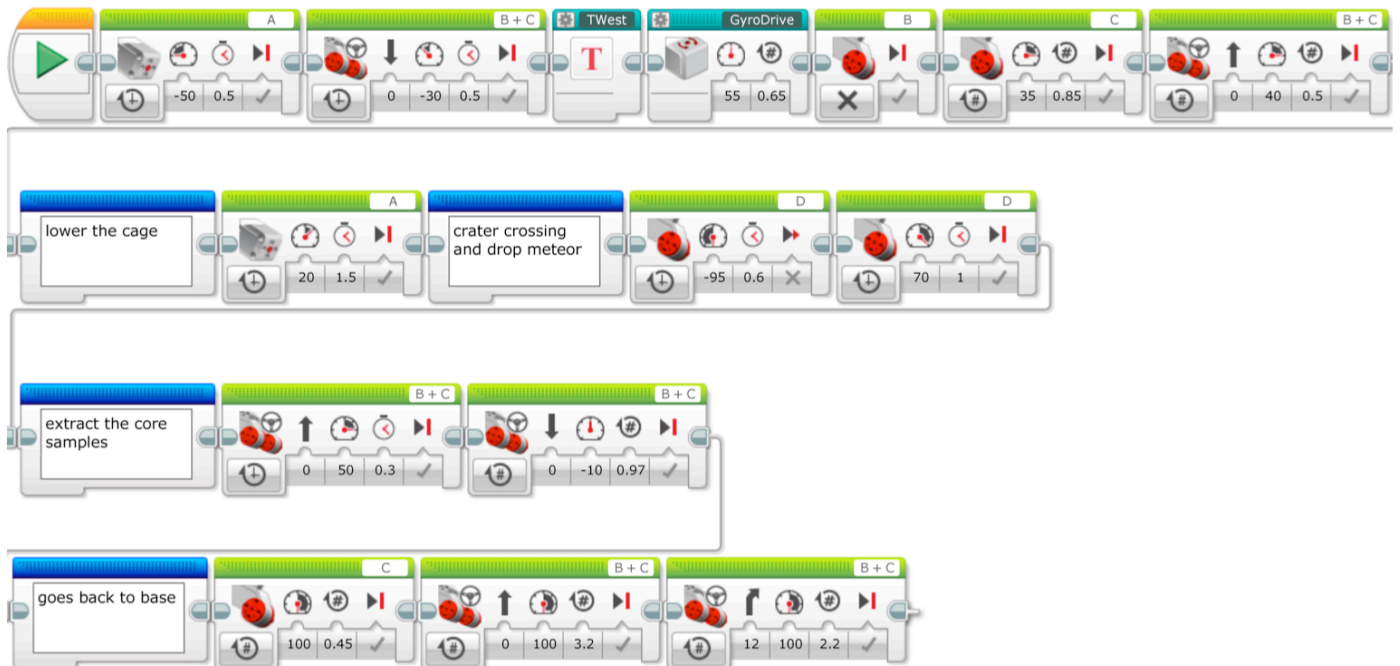
Team Number: 39374

Team Name: C.R.A.B

Program Name M5

## Program Description

MyBlock that completes Mission 5 (Extraction), Mission 4 (Crater Crossing), and Mission 14



# Robot Design Summary

Team Number: 39374

Team Name: C.R.A.B

Program Name   M11  

## Program Description

MyBlock for Mission 10 (Escape Velocity), Mission 11 (Food Processing), and Mission 13 (Observatory)



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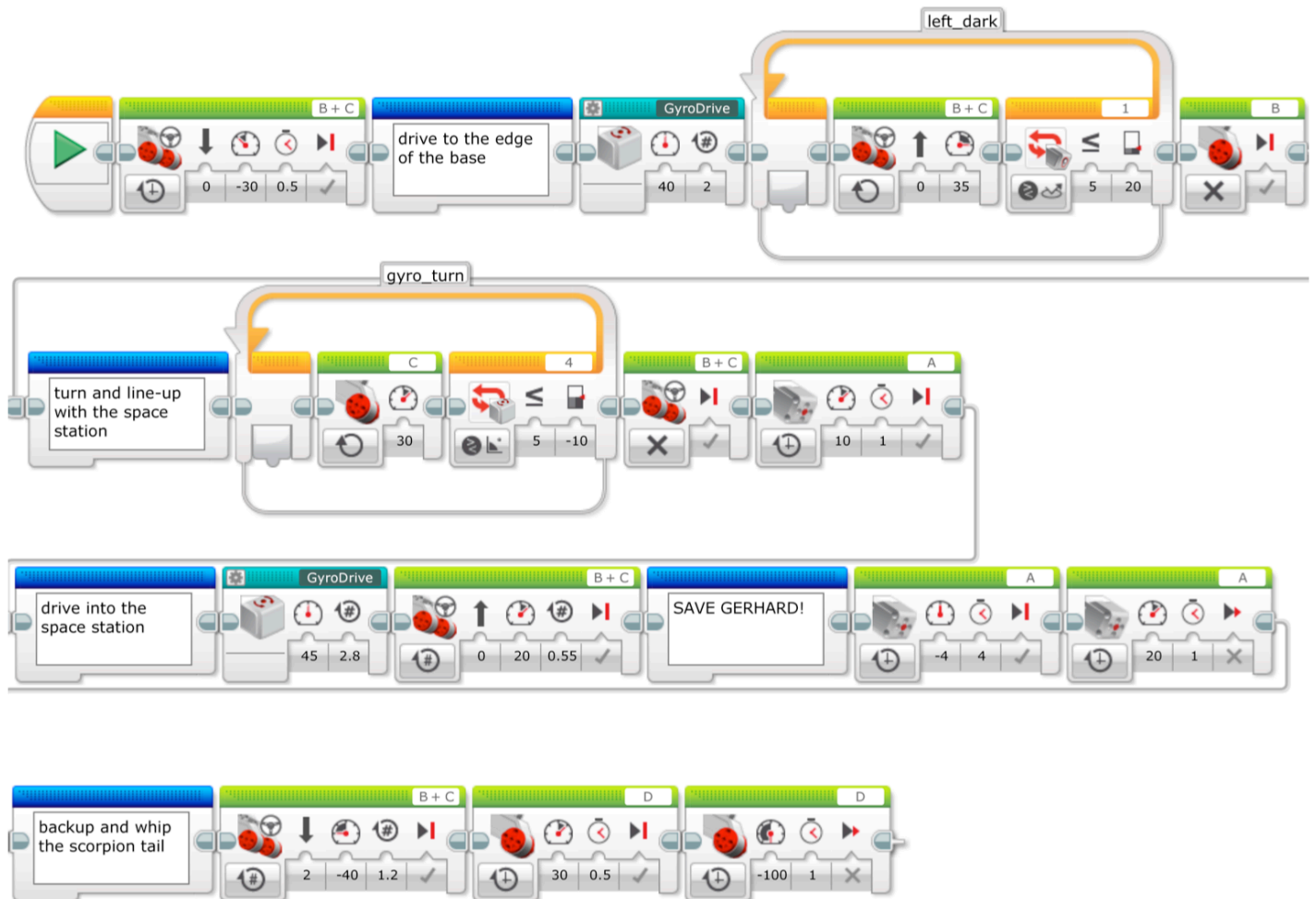
Team Number: 39374

Team Name: C.R.A.B

Program Name   M7  

## Program Description

MyBlock that completes Mission 6 (Tube Module), Mission 7 (Save Gerhard), and Mission 3 (3D Printing)





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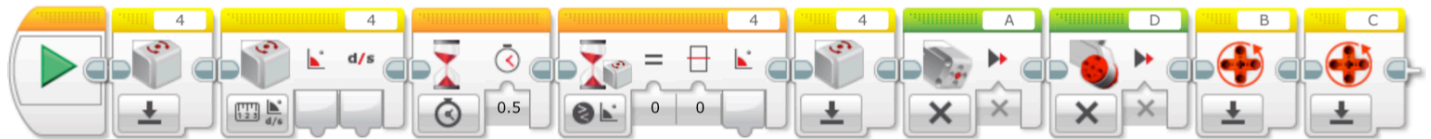
Team Number: 39374

Team Name: C.R.A.B

Program Name Reset

## Program Description

MyBlock that resets all sensors





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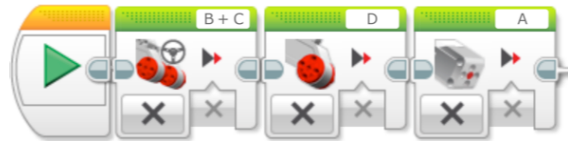
Team Number: 39374

Team Name: C.R.A.B

Program Name Coast

## Program Description

MyBlock that puts all motors in coast mode





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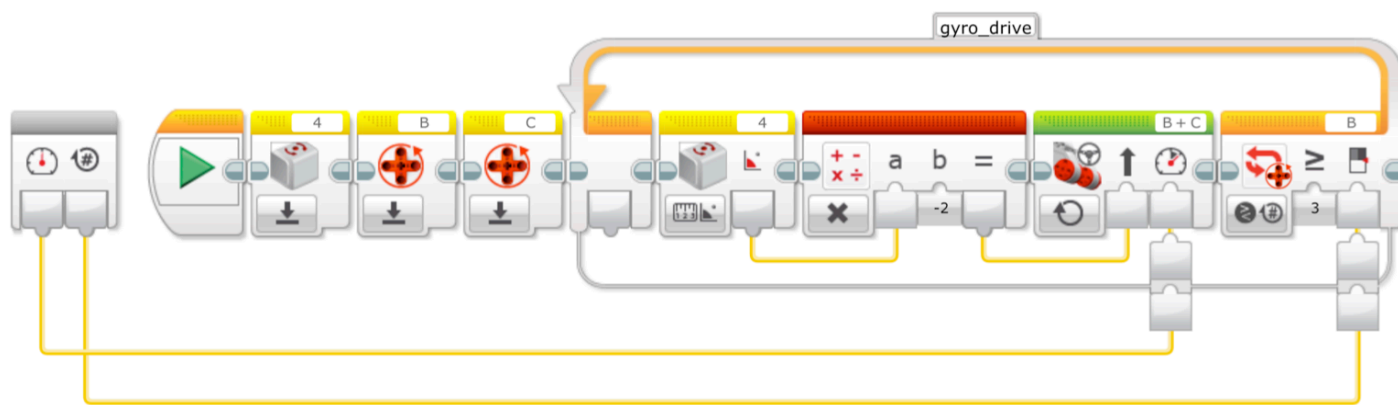
Team Number: 39374

Team Name: C.R.A.B

Program Name GyroDrive

## Program Description

MyBlock used to drive straight by taking measurements from the Gyro sensor





Team Number: 39374

Team Name: C.R.A.B

Program Name TWest

## Program Description

MyBlock used to drive to the top of the west T on the map.

