ps\_wala => tanay shingi wala

ps\_wala\_v2 => button press movt start

ps\_wala\_v3 => button hold movt

-------ps\_wala\_v6.1------------ 1 Dec

L2,R2=fast rotation

rotation multiplier diff for fast and slow added

Controls:

1.Right Analog Stick: Movement WASD

2.Left Analog Stick: Slow Rotation

3.L2 and R2: Fast Rotation

4.Triangle: Manual Mode

5.Square: Auto Mode

6.Cross: Halt

Average Time: 17s

Best Time: 14s

Fastest Time: 10s but motion not refined

----------ps\_wala\_imu------------- 7 Dec

imu\_enable

dir\_reset

resetFunc added

----------ps\_wala\_imu------------- 7 Dec

check whether imu is connected - system\_error

blinked led om imu status

resetFunc added in imu\_init

------------PS3\_Grip\_v1-------------

ps\_wala\_v6.1+Gripping Mechanism

------------PS3\_Grip\_Auto\_v1-------------

ps\_wala\_v6.1+Gripping Mechanism

Automation with states decided by encoder reading

------------PS3\_Auto\_Grip\_v3--------------

Added sabertooth to rotate rack

------------PS3\_Auto\_Grip\_v6-------------- 23/12/17

Code changes in matrix after redoing circuit

------------PS3\_Auto\_Grip\_v8--------------8 Jan

Movt + Rack1 + Rack1 rotation (No Rack2) in controls