Clare & Brynn turn more to home (we need to make it turn more when goes to home.) What happens:

1. drives down
2. Trys to hit the swing dow

What needs to improve:

Arm 11/10/19

JBI Ava 3 clar

At first we had two tottaly different arms. Then we took off the end pices, and combined the conectors. Now, all we have to do is take off the end piece and swich it. It used to take about 45 seconds to switch the arm. Now, it takes about 4-10 seconds. So, it is a big leap tor us builders and helpful to the programers

Distance to Black Circle > 50 cm Distance to Red Circle > 75 cm Distance to Tan Circle > 120 cm

Black\_Pusher steps 1. Move forward to Black Circle

2. Wait . 5 seconds

3. Move Backwards to home area

Improve Black Pusher Get fully in home area wind JPT Addy
in test since it was not parralel Ruby
to the black line rood t messed up (keep
parralel parralel to black
edge of the table
bumper starts on black line (the
one in front of home) (measure from vertical black line to wheel)

	12 un			1		
(as)		2	3	Fire	Time	in species
1000	20	74	39	15		
2	50	42	44	50		
3	61	28	44	52		
9	54	32	27	25		
5	45	31	29	30		
Total						

Angel : Angli

1 12000

Order/Steps:

O Set Up (Ruby and Clare)

1 Wheel Chair (Ruby and Clare)

1 Tan Pusher (Addy and Ella)

3 Red Pusher (Clare and Brynn)

4 Black Pusher (Ava and Ruby)

5 Bridge (Melanie and Ava)

Ne Need:
Robot
Arms (2)
Jig (2)
All Blocks (Tan, Red, White, Extra)

Problems: Solution

Tan Pusher-> Didn't go far anough-> Use right Program

Fied Pusher-> Went to short on way home->
Swing -> Got caught first time -> Ajust Arm V

Bridge-> Took blocks with it -> Put red blocks centered more

Black Pusher-> Perfect -> PERFECT IV

yay!

Order: puton arm 1. Wheelchair change arm and put in tan bocks
2. Tan pusher put in red blocks
3. Red Pusher put in black blocks
4. Black pusher put in black blocks
5. Bridge arm up 5. Bridge Wensed 2) arms (tan, red, black) All blocks Set up (Clare & Ruby) Wheelchair (Glare & Ruby) Bridge (Ava & Melanie)
Ton pusher (Addy & Ella)
Red pusher (Uared Brynn)
Black pusher (Avad Ruby) How to improve Bridge: Might not have been tined the red blocks might have been Pushers: Red blocks got caugt on
Robot. Ton pusher glob not go far.
enough. It could have been and old program
Wheelchair: got caught on the first try

Tests 21314516789 test 1. changes we want: fell off the left side turn sharper test 3 some as test 2 test 2 tum less Sharp Went to fow (turns perfect) test3 Turn less sharp fell of the rest stop make it go less far test 5-7 test 8 reduce turn Went to for test 8 less rotaintions