



Programming Section

As of Sunday, April 16, 2017



KEY POINTS

If you have very little time, fear not! I would greatly appreciate if you read 'The Story', but here's a summary:

- I used Python at first
- I didn't like it, so I switched to PROS (<https://pros.cs.purdue.edu>)
- With PROS, we qualified for Worlds by having the highest skills in New York State by 20 points, with 44 points programming and 42 points driver, totaling 86 points

And for a summary of 'The Log' (again reading would be greatly appreciated):

- I made a python script to turn my git data into a pretty webpage
- The rest of this programming section is this log as of this entry
- Please look at it if possible – <https://iuyte.github.io/VEX-709s> – As a replacement to the logs following the messages

THE STORY

Throughout this year, I have done a few interesting things in programming. I did not begin programming the robot for a while (it was still being built), but rather looking into programming options. Last year and in years prior, team 709S (and 709P, formerly our sister team) used EasyC for programming. I enjoyed learning robotics with EasyC last year, but wished to move on to something more advanced.

I learned Python as a hobbyist in 4th grade, as my first programming language, and after research noticed Robot Mesh's Python for the Cortex. It was a simple library that I found easy to use, so I proceeded to write my programs with it. Python is a dynamically typed, meaning more easily readable, language that is interpreted rather than compiled.

Unfortunately, all this caused it to take an extra 20 seconds every time it was started, only to interpret the code for running. This was a *pain*. Aside from the painfulness present there, it was generally still in

development, and support for sensors such as the gyroscope was limited. After my first competition using it, I decided it was time to learn something more advanced.

My search began and ended on the VEX forums, with discussions of a language called PROS, developed by Computer Science students at Purdue University. PROS is a C library for the Cortex, rather than an actual language, and runs natively and at a speed of about 900,000 commands per millisecond, and timing accurate to the microsecond. In addition, it was open source and also offered a legitimate filesystem that I could write to and save data between power cycles of the cortex. Rather than being file-based, it was project based, with different files for different things, which pleased my 'OCD bones'.

I was tired at the time, and already had the base of its Integrated Development Environment (IDE), Atom, installed. Atom is a text/code editor 'hackable to the core', as their website says. PROS itself is built on GCC, which is basically *the* C compiler. The ultimate ease of installation, as well as the customizability of it, led me to choose PROS over all other options. I began programming with it and was amazed. There was and is a lot to learn, and it inspired me. After a few test projects, I competed with it twice with far less problems than Python, and won a Robot Skills award at Baldwinsville. By this time, we were preparing for the Regional Championships.

The Regional Championships did not go well, due to connection issues, programming issues, and mechanical issues. It was a mess. Our last shot at Worlds was skills. However, it should be noted that in the preparations, I created a git repository for my code.

We prepared to head to NYC for a competition, which was not skills only, but a tournament as well. Winter break was the week before this competition, and I worked all day and all night, all week, learning new sensors and new capabilities for our robot, to construct a programming skills score of 37 points, and coupled with my brother's driver score, 42, we scored 77 points in programming skills, the best in New York State.

We worried that another team would best us, and decided to head to Ball State University in Muncie, Indiana for a skills-only competition. The preparations began once more, and I again took very long and very late hours in my basement, all week working to improve upon a 37 point programming skills. The conclusion of our long drive there was an 86 point robot skills overall, 44 programming and 42 driver skills, placing us in first at the event. The last event in New York, the Southern New York State Regional was that day as well, leaving us ahead of the second place team by 20 points. We were going to Worlds.

Since then, I have improved our regular 15 second autonomous to consistently include the center cube as well as the three stars in the middle of the two point zone. Additionally, I have made the programming skills faster, allowing the robot to score more points, and perfected the slew rate of the drive motors, among other features. We expect to do well, and are constantly working to achieve more with our robot.

THE LOG

I created a python script that forms a log/notebook from my 'git whatchanged' log, and it produces a webpage, which can be found as the most updated version at <https://iuyte.github.io/VEX-709s>.

The printed form is far less interactive, and I spent a considerable amount of time working on my script and stylesheet to produce a webpage both visually appealing and informative. I highly recommend visiting the website, I implemented features such as the linking of a file in the list of files created/modified to a view of that file at that point in time. Please take the time to explore this, again I invested a great deal of time and effort to create it.

VEX Robotics Competition

Team 709S Programming Log / Notebook

Commit:

3b5e0769801078b4516ae56666b9efec5a5e81dd

Date: Sun Apr 16 03:44:01 2017 +0800

Author: Ethan Wells

Description:

Autonomous fixes, #3 gets cube, very fast

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/include/functions.h
- 2017/worlds/src/auto0.c
- 2017/worlds/src/auto3.c
- 2017/worlds/src/functions.c
- 2017/worlds/src/init.c
- 2017/worlds/src/mtrmgr.c
- 2017/worlds/src/opcontrol.c
- 2017/worlds/src/tasks.c

Commit:

c7468669f2577e23b317c1f88594f81638f81c92

Date: Fri Apr 14 22:11:16 2017 +0800

Author: Ethan Wells

Description:

update logs

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt
- 2017/Planning/tools/log.json

Commit:

2f66fce03f1be7409592800069e45f56a1fbe813

Date: Fri Apr 14 22:10:05 2017 +0800

Author: Ethan Wells

Description:

major autonomous work, especially for regular.
Very fast + efficient auton #3, working on cube as well

Files added:

- 2017/worlds/src/auto5.c

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/include/defaultAuton.h
- 2017/worlds/include/defines.h
- 2017/worlds/src/auto3.c
- 2017/worlds/src/functions.c
- 2017/worlds/src/init.c
- 2017/worlds/src/mtrmgr.c
- 2017/worlds/src/opcontrol.c

Commit:

9adae0ae2b15534bed7341a49e2d29bc9152e20f

Date: Fri Apr 14 21:40:08 2017 +0800

Author: Ethan Wells

Description:

Made json file cleaner:

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/__pycache__/commit.cpython-36.pyc
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/commit.py
- 2017/Planning/tools/git.html
- 2017/Planning/tools/log.json

Commit:

d212ee999cf5b61c51a14af2d8c376c907f29a54

Date: Wed Apr 12 09:36:38 2017 +0800

Author: Ethan Wells

Description:

Updated logs

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt
- 2017/Planning/tools/log.json

Commit:

5dba7319a121cc4b2f39ee82d1405ea7f9755263

Date: Wed Apr 12 09:32:27 2017 +0800

Author: Ethan Wells

Description:

Auton work

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/src/auto2.c
- 2017/worlds/src/auto3.c

Commit:

f246cf0a76ea3134b6ef6866ec7b2fa3db0faffb

Date: Sun Apr 9 20:40:15 2017 -0400

Author: iuyte

Description:

Updated logs once again

Files added:

- 2017/Planning/tools/__pycache__/cleanuphe lp.cpython-35.pyc
- 2017/Planning/tools/__pycache__/commit.cpython-35.pyc

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt
- 2017/Planning/tools/log.json

Commit:

d855dd3b10d116e9fab219f2c993cabd764e8591

Date: Mon Apr 10 06:47:26 2017 +0800

Author: Ethan Wells

Description:

Updated logs

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt
- 2017/Planning/tools/log.json

Commit:

213b86c59c78f492306a60f5656b0c2d06b92184

Date: Mon Apr 10 06:46:36 2017 +0800

Author: Ethan Wells

Description:

Changed and added files now link to them at that

Commit:

1ef684669f6b529b49d9614cbab497b268e7ff3f

Date: Mon Apr 10 00:53:36 2017 +0800

Author: Ethan Wells

Description:

Updated logs

Files modified:

- 2017/Planning/tools/__pycache__/commit.python-36.pyc
- 2017/Planning/tools/commit.py
- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt
- 2017/Planning/tools/log.json

Commit:

9c95ab3515ceef27b009c2055b9683bc81b9e268

Date: Mon Apr 10 00:35:11 2017 +0800

Author: Ethan Wells

Description:

Prettied json

Files modified:

- 2017/Planning/tools/__pycache__/commit.python-36.pyc
- 2017/Planning/tools/commit.py
- 2017/Planning/tools/log.json

Commit:

c06e3ace411eff1fa7b52c315a0fa755713a392b

Date: Sun Apr 9 23:38:59 2017 +0800

Author: Ethan Wells

Description:
deleted link.png

Files deleted:

- 2017/Planning/tools/link.png

Commit:
eaf25edb4793de4118ac51ab7bc8b988f0645eb8

Date: Sun Apr 9 23:35:33 2017 +0800

Author: Ethan Wells

Description:
Added a Commit class for making

Commit:
fbf4b72506a3227ffa70766a598bad151deb5080

Date: Sun Apr 9 22:53:12 2017 +0800

Author: Ethan Wells

Description:
Clicking on 'commit' will take the user to the repository at that commit

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/cleanuphelp.py

- 2017/Planning/tools/git.html

Commit:

350748cdfd3ff8a5d2e5e1e6d13acff0b15a5b94

Date: Sun Apr 9 22:35:23 2017 +0800

Author: Ethan Wells

Description:

updated git.html and git.txt

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt

Commit:

5550a70727f1080d0b5118b55ea947a59a9c891b

Date: Sun Apr 9 22:31:43 2017 +0800

Author: Ethan Wells

Description:

changed order of elements and added a link to each commit, set prototype for new button

Files added:

- 2017/Planning/tools/link.png

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphe lp.cpython-36.pyc

- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html

Commit:

e334e4547e5ad9f8298ef67153bbbc2dd85821d3

Date: Sun Apr 9 01:47:53 2017 +0800

Author: Ethan Wells

Description:

updated git log

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt

Commit:

52cdf9096a4731f10d401578bf22e81de7a84509

Date: Sun Apr 9 01:35:15 2017 +0800

Author: Ethan Wells

Description:

changed font to Open Sans

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.python-36.pyc
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html

Commit:

d2bf325a0e3ae2c80e8002266a4e5bb3f67e078b

Date: Sun Apr 9 01:32:11 2017 +0800

Author: Ethan Wells

Description:

Very slight style changes

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html

Commit:

9ef053b5a04f0d62f4e8cf4a7f7bf35cee99b3f9

Date: Sun Apr 9 01:25:29 2017 +0800

Author: Ethan Wells

Description:

minor style changes

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html

Commit:

8e3cd78e19f757d938779dc1348fddbf237c45e9

Date: Sun Apr 9 00:20:57 2017 +0800

Author: Ethan Wells

Description:

centered css for git.html

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html

Commit:

b4578833dc62b20fb9d2382f5ed6c7b5297bacb7

Date: Sun Apr 9 00:07:42 2017 +0800

Author: Ethan Wells

Description:

Fixed broken link in index.html, updated git.txt and git.html in tools

Files modified:

- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt
- index.html

Commit:

2a9748db2f3d5928f46a7da8629e7feda150cb16

Date: Sun Apr 9 00:03:24 2017 +0800

Author: Ethan Wells

Description:

Deleted stray file in root directory

Files deleted:

- git.txt

Commit:

c99aa7f32b3873bf7688d5353be633d53a6043fc

Date: Sun Apr 9 00:02:05 2017 +0800

Author: Ethan Wells

Description:

Moved gh-pages to master branch, redirects to now pretty git in /2017/Planning/tools/git.html

Files added:

- git.txt
- index.html

Files modified:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html

Commit:

60f090905023b0d3aad60ce49900a14a306be31

Date: Sat Apr 8 23:07:08 2017 +0800

Author: Ethan Wells

Description:

Created git whatchanged to HTML script for ease of access offline & engineering notebook purposes

Files added:

- 2017/Planning/tools/__pycache__/cleanuphelp.cpython-36.pyc
- 2017/Planning/tools/cleanup.py
- 2017/Planning/tools/cleanuphelp.py
- 2017/Planning/tools/git.html
- 2017/Planning/tools/git.txt

Files modified:

- 2017/worlds/bin/output.bin

Files deleted:

- 2017/Planning/~\$Auto Plan.pptx

Commit:

4c425ed59c7ce0d4ad6db9499825134adc254ed1

Date: Sat Apr 8 01:08:46 2017 +0800

Author: Ethan Wells

Description:

Cube only auton prototype

Files modified:

- 2017/worlds/include/functions.h
- 2017/worlds/src/auto0.c
- 2017/worlds/src/auto2.c
- 2017/worlds/src/functions.c
- 2017/worlds/src/jerk.c

Commit:

c9d28ae00e5f244a01ed6488229a1250c5afc6de

Date: Sat Apr 8 00:18:45 2017 +0800

Author: Ethan Wells

Description:

Moved definition of DEFAULT_AUTON to defaultAuton.h so all code doesn't have to recompile constantly

Files added:

- 2017/worlds/include/defaultAuton.h

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/src/auto.c
- 2017/worlds/src/tasks.c

Commit:

849257a598f31e29de1492a0514c5445c1122d26

Date: Sat Apr 8 00:14:37 2017 +0800

Author: Ethan Wells

Description:

Eliminated rerun and all of it's components from code

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/include/defines.h
- 2017/worlds/include/lib.h
- 2017/worlds/src/auto.c
- 2017/worlds/src/init.c
- 2017/worlds/src/tasks.c

Files deleted:

- 2017/worlds/include/rerun.h
- 2017/worlds/src/noInclude.c
- 2017/worlds/src/rerun.c
- 2017/worlds/src/rerunHelper.c

Commit:

41cde2b08e9b5b784479044bdd6fd4a4d9161898

Date: Fri Apr 7 21:59:59 2017 +0800

Author: Ethan Wells

Description:

Going to give up on rerun after prioritization

Files added:

- 2017/Planning/April 7 Priorities.docx

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/include/defines.h
- 2017/worlds/include/motors.h

- 2017/worlds/include/rerun.h
- 2017/worlds/src/extras.c
- 2017/worlds/src/init.c
- 2017/worlds/src/motors.c
- 2017/worlds/src/rerun.c
- 2017/worlds/src/tasks.c

Commit:

588745ae3e31d95dfdc1b4ec0174273c51a0b2a2

Date: Fri Apr 7 19:21:15 2017 +0800

Author: Ethan Wells

Description:

fixed odd function duplicate, now using extern for rerunEnabled to ensure global-ness

Files added:

- 2017/worlds/src/noInclude.c

Files modified:

- 2017/worlds/src/functions.c
- 2017/worlds/src/motors.c

Commit:

9a8040ae6e3f03257ab8f8bb56bff6d4651c0e8b

Date: Thu Apr 6 22:45:33 2017 -1200

Author: Ethan Wells

Description:

clean up motors.c

Files modified:

- 2017/worlds/src/motors.c

Commit:

3e484db1f2724d419dfff6417ad73f2ea8f03c93

Date: Thu Apr 6 21:49:56 2017 -1200

Author: Ethan Wells

Description:

cleaned up scaling of motor power

Files modified:

- 2017/worlds/src/motors.c

Commit:

e79067c598c95cb651848d7cab37cf6c87bfd0a8

Date: Thu Apr 6 21:41:58 2017 -1200

Author: Ethan Wells

Description:

eliminated warnings

Files modified:

- 2017/worlds/src/auto0.c
- 2017/worlds/src/functions.c

Commit:

cae0e714f0fc5fca70618b9b65b7a3713f24d01d

Date: Thu Apr 6 21:38:35 2017 -1200

Author: Ethan Wells

Description:

Fixed possibly uninitialized variable, increased stack size of LCD task

Files modified:

- 2017/worlds/src/functions.c
- 2017/worlds/src/init.c

Commit:

e8ddb674d28afec51d4172bb9153dac52aa0cd87

Date: Wed Apr 5 19:50:45 2017 -0400

Author: iuyte

Description:

LCD Task fix - needs test

Files modified:

- 2017/worlds/include/tasks.h
- 2017/worlds/src/tasks.c

Commit:

9ed5d3d4f1f11c2fc3840bc93689e673e32b9205

Date: Sun Apr 2 15:57:10 2017 -1200

Author: Ethan Wells

Description:

Attempting to fix LCD handling task, problem with RERUN ON OR OFF?

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/include/defines.h
- 2017/worlds/include/rerun.h
- 2017/worlds/src/auto.c
- 2017/worlds/src/extras.c
- 2017/worlds/src/functions.c
- 2017/worlds/src/rerun.c
- 2017/worlds/src/tasks.c

Commit:

20bb0fe569dfccf6b767343e8d45bbd4e4f2bc1d

Date: Sat Apr 1 19:34:33 2017 -1200

Author: Ethan Wells

Description:

Decreased delay in replayF

Files modified:

- 2017/worlds/src/rerun.c

Commit:

cb6c4b7a219ac9aad4addb1de04bd6e443919e2

Date: Sat Apr 1 19:31:29 2017 -1200

Author: Ethan Wells

Description:

Upgraded PROS kernel to latest, made rerun more fluent

Files modified:

- 2017/worlds/common.mk
- 2017/worlds/include/API.h
- 2017/worlds/project.pros
- 2017/worlds/src/rerun.c
- 2017/worlds/src/rerunHelper.c

Commit:

33b0261d96165fed5df5dc893b6ed5d0ecf2c91b

Date: Fri Mar 24 15:54:34 2017 -0400

Author: Ethan Wells

Description:

Apparently file did not commit

Files modified:

- 2017/rewrite/src/motors.c

Commit:

7e5da800c87bf65f1d743ccbf5bed44c121536ab

Date: Thu Mar 23 21:04:18 2017 -0400

Author: Ethan Wells

Description:

Fixed incorrect rerun.c logic

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/src/rerun.c

Commit:

a1b4f0595eb8cc58077ea2d9bfcf1eed4ac5d3df

Date: Thu Mar 23 18:36:20 2017 -0400

Author: Ethan Wells

Description:

created rerun, untested

Files added:

- 2017/worlds/include/rerun.h
- 2017/worlds/src/rerun.c
- 2017/worlds/src/rerunHelper.c

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/include/defines.h
- 2017/worlds/include/lib.h
- 2017/worlds/include/motors.h
- 2017/worlds/src/auto.c
- 2017/worlds/src/auto4.c
- 2017/worlds/src/functions.c

- 2017/worlds/src/init.c
- 2017/worlds/src/motors.c
- 2017/worlds/src/mtrmgr.c
- 2017/worlds/src/opcontrol.c
- 2017/worlds/src/tasks.c

Commit:

c6a9753ff26144683230b8c3eaeb66c6abd63ce0

Date: Sat Mar 18 12:56:47 2017 -0400

Author: Ethan Wells

Description:

Readded 2 drive motors because passive hang works

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/src/motors.c

Commit:

e1507a3d1d0635e7fa08dd4ca9ab409fb6f08d29

Date: Sat Mar 11 13:20:10 2017 -0500

Author: Ethan Wells

Description:

Made it so robot does not move unless power expander is plugged in

Files modified:

- 2017/worlds/include/defines.h
- 2017/worlds/src/mtrmgr.c

Commit:

d5113a0c47549b770fddfb5ab47e147083fb85a

Date: Sat Mar 11 11:52:35 2017 -0500

Author: Ethan Wells

Description:

Fixing git problem with LastSTand

Files modified:

- 2017/JINXProject/include/JINX.h

Files deleted:

- 2017/LastStand/Makefile
- 2017/LastStand/bin/output.bin
- 2017/LastStand/common.mk
- 2017/LastStand/firmware/STM32F10x.ld
- 2017/LastStand/firmware/cortex.ld
- 2017/LastStand/firmware/uniflash.jar
- 2017/LastStand/include/API.h
- 2017/LastStand/include/JINX.h
- 2017/LastStand/include/Myjinx.h
- 2017/LastStand/include/autonomous.h
- 2017/LastStand/include/constants.h
- 2017/LastStand/include/ethanlib.h
- 2017/LastStand/include/main.h
- 2017/LastStand/project.pros
- 2017/LastStand/src/JINX.c
- 2017/LastStand/src/JINX_Helpers.c
- 2017/LastStand/src/Makefile
- 2017/LastStand/src/auto.c
- 2017/LastStand/src/auto0.c
- 2017/LastStand/src/auto1.c
- 2017/LastStand/src/auto10.c

- 2017/LastStand/src/auto13.c
- 2017/LastStand/src/auto15.c
- 2017/LastStand/src/auto2.c
- 2017/LastStand/src/auto3.c
- 2017/LastStand/src/auto4.c
- 2017/LastStand/src/auto5.c
- 2017/LastStand/src/auto6.c
- 2017/LastStand/src/auto7.c
- 2017/LastStand/src/auto8.c
- 2017/LastStand/src/auto9.c
- 2017/LastStand/src/ethanlib.c
- 2017/LastStand/src/init.c
- 2017/LastStand/src/jerk.c
- 2017/LastStand/src/opcontrol.c
- 2017/LastStand/true.exe.stackdump
- 2017/laststand/Makefile
- 2017/laststand/bin/output.bin
- 2017/laststand/common.mk
- 2017/laststand/firmware/STM32F10x.ld
- 2017/laststand/firmware/cortex.ld
- 2017/laststand/firmware/uniflash.jar
- 2017/laststand/include/API.h
- 2017/laststand/include/JINX.h
- 2017/laststand/include/Myjinx.h
- 2017/laststand/include/autonomous.h
- 2017/laststand/include/constants.h
- 2017/laststand/include/ethanlib.h
- 2017/laststand/include/main.h
- 2017/laststand/project.pros
- 2017/laststand/src/JINX.c
- 2017/laststand/src/JINX_Helpers.c
- 2017/laststand/src/Makefile
- 2017/laststand/src/auto.c
- 2017/laststand/src/auto0.c
- 2017/laststand/src/auto1.c
- 2017/laststand/src/auto10.c
- 2017/laststand/src/auto13.c
- 2017/laststand/src/auto2.c
- 2017/laststand/src/auto3.c
- 2017/laststand/src/auto4.c
- 2017/laststand/src/auto5.c
- 2017/laststand/src/auto6.c
- 2017/laststand/src/auto7.c
- 2017/laststand/src/auto8.c

- 2017/laststand/src/auto9.c
- 2017/laststand/src/ethanlib.c
- 2017/laststand/src/init.c
- 2017/laststand/src/jerk.c
- 2017/laststand/src/opcontrol.c
- 2017/laststand/true.exe.stackdump

Commit:

b3d1f80c17586a0ab55fb27a93245ced831a2db2

Date: Sat Mar 11 11:45:04 2017 -0500

Author: Ethan Wells

Description:

Switched lift motors to not truespeed

Files modified:

- 2017/worlds/bin/output.bin
- 2017/worlds/src/motors.c

Commit:

3e00027d63034cc166cc25991dda3e93192ed2d9

Date: Sat Mar 11 11:40:57 2017 -0500

Author: Ethan Wells

Description:

Fixed JINX Support

Files modified:

- 2017/worlds/bin/output.bin

- 2017/worlds/include/JINX.h
- 2017/worlds/include/defines.h
- 2017/worlds/src/JINX.c
- 2017/worlds/src/init.c

Commit:

373fc9eff1c4261c110afc2f8cd2774e9beda386

Date: Sat Mar 11 11:30:02 2017 -0500

Author: Ethan Wells

Description:

Duplicated the rewrite into a worlds project

Files added:

- 2017/worlds/Makefile
- 2017/worlds/bin/output.bin
- 2017/worlds/common.mk
- 2017/worlds/firmware/STM32F10x.ld
- 2017/worlds/firmware/cortex.ld
- 2017/worlds/firmware/uniflash.jar
- 2017/worlds/include/API.h
- 2017/worlds/include/JINX.h
- 2017/worlds/include/defines.h
- 2017/worlds/include/extras.h
- 2017/worlds/include/functions.h
- 2017/worlds/include/lib.h
- 2017/worlds/include/main.h
- 2017/worlds/include/motors.h
- 2017/worlds/include/mtrmgr.h
- 2017/worlds/include/tasks.h
- 2017/worlds/project.pros
- 2017/worlds/src/JINX.c
- 2017/worlds/src/Makefile
- 2017/worlds/src/auto.c
- 2017/worlds/src/auto0.c
- 2017/worlds/src/auto1.c
- 2017/worlds/src/auto2.c

- 2017/worlds/src/auto3.c
- 2017/worlds/src/auto4.c
- 2017/worlds/src/extras.c
- 2017/worlds/src/functions.c
- 2017/worlds/src/init.c
- 2017/worlds/src/jerk.c
- 2017/worlds/src/motors.c
- 2017/worlds/src/mtrmgr.c
- 2017/worlds/src/opcontrol.c
- 2017/worlds/src/tasks.c

Commit:

65a68a0577de8e278b432415d9dca6258bf2e1b2

Date: Sat Mar 11 11:28:33 2017 -0500

Author: Ethan Wells

Description:

Precision and bug fixes

Files modified:

- 2017/rewrite/bin/output.bin
- 2017/rewrite/src/functions.c
- 2017/rewrite/src/motors.c
- 2017/rewrite/src/opcontrol.c

Commit:

3b2b1d5c900dc354bc6bb085caf0beeae14e2898

Date: Wed Mar 8 17:25:19 2017 -0500

Author: Ethan Wells

Description:

Trying to use joystick acceleraometers to drive

Files modified:

- 2017/rewrite/src/motors.c

Commit:

f3e5887306b3c37034976c1406ac3cbcc7386a93

Date: Wed Mar 8 17:25:00 2017 -0500

Author: Ethan Wells

Description:

Trying to use joystick acceleraometers to drive

Files modified:

- 2017/rewrite/bin/output.bin
- 2017/rewrite/include/defines.h
- 2017/rewrite/include/extras.h
- 2017/rewrite/include/motors.h
- 2017/rewrite/src/extras.c
- 2017/rewrite/src/motors.c
- 2017/rewrite/src/opcontrol.c

Commit:

efd51a2048e6090ff7bbf4962df072ed9effeae3

Date: Tue Mar 7 06:42:46 2017 -0500

Author: Ethan Wells

Description:

Fixed magic, needs testing

Files modified:

- 2017/rewrite/bin/output.bin
- 2017/rewrite/include/defines.h
- 2017/rewrite/include/extras.h
- 2017/rewrite/include/lib.h
- 2017/rewrite/include/motors.h
- 2017/rewrite/include/tasks.h
- 2017/rewrite/src/extras.c
- 2017/rewrite/src/functions.c
- 2017/rewrite/src/motors.c
- 2017/rewrite/src/tasks.c

Commit:

d95384d6234fe00e20bd9971071ef1a6ae6e00c2

Date: Sun Mar 5 14:47:26 2017 -0500

Author: Ethan Wells

Description:

Still fixing magic

Files modified:

- 2017/rewrite/bin/output.bin
- 2017/rewrite/include/extras.h
- 2017/rewrite/include/tasks.h
- 2017/rewrite/src/functions.c
- 2017/rewrite/src/tasks.c

Commit:

a4a3a2ded632523328d5d2371831d1512c6dc219

Date: Sun Mar 5 14:20:56 2017 -0500

Author: Ethan Wells

Description:

Still attempting to fix magic

Files modified:

- 2017/rewrite/src/functions.c
- 2017/rewrite/src/tasks.c

Commit:

483faf343181ec7cd5385d699c67ac66b39db30c

Date: Sun Mar 5 14:18:58 2017 -0500

Author: Ethan Wells

Description:

Worked on fixing some magic code to be logical

Files added:

- 2017/rewrite/bin/output.bin

Files modified:

- 2017/rewrite/include/tasks.h
- 2017/rewrite/src/auto3.c
- 2017/rewrite/src/auto4.c
- 2017/rewrite/src/functions.c
- 2017/rewrite/src/tasks.c

Commit:

40e5f90d7af260c51b0cffa1dd80d062ed65db62

Date: Sun Mar 5 13:36:17 2017 -0500

Author: Ethan Wells

Description:

Fixing issue...?

Files deleted:

- 2017/rewrite/src/JINX_Helpers.c
- 2017/rewrite/src/main.c

Commit:

57481f427bfdb7e2d7372ccb2f4c821402a72f52

Date: Sun Mar 5 13:29:51 2017 -0500

Author: Ethan Wells

Description:

Working on configuring code to work with the blrslib mtmgr library

Files added:

- 2017/rewrite/include/JINX.h
- 2017/rewrite/include/defines.h
- 2017/rewrite/include/extras.h
- 2017/rewrite/include/functions.h
- 2017/rewrite/include/motors.h
- 2017/rewrite/include/tasks.h
- 2017/rewrite/src/JINX.c
- 2017/rewrite/src/JINX_Helpers.c
- 2017/rewrite/src/auto0.c
- 2017/rewrite/src/auto1.c

- 2017/rewrite/src/auto2.c
- 2017/rewrite/src/auto3.c
- 2017/rewrite/src/auto4.c
- 2017/rewrite/src/extras.c
- 2017/rewrite/src/functions.c
- 2017/rewrite/src/jerk.c
- 2017/rewrite/src/motors.c
- 2017/rewrite/src/tasks.c

Files modified:

- 2017/rewrite/include/lib.h
- 2017/rewrite/src/auto.c
- 2017/rewrite/src/init.c
- 2017/rewrite/src/opcontrol.c

Commit:

e4da363b47436198fd47e5827ecc6724df6faea3

Date: Sun Mar 5 11:12:32 2017 -0500

Author: Ethan Wells

Description:

After these changes were made: we placed highest at competition with 44 points prog skills and 42 driver. 86 total.

Files modified:

- 2017/Indiana/bin/output.bin
- 2017/Indiana/include/revision.h
- 2017/Indiana/src/auto0.c
- 2017/Indiana/src/auto1.c
- 2017/Indiana/src/auto14.c
- 2017/Indiana/src/auto15.c
- 2017/Indiana/src/revision.c
- 2017/Planning/Auto Plan.pptx

Commit:

8940b8090e10982e1b85fe31ec273c79d3854fb2

Date: Thu Mar 2 20:43:47 2017 -0500

Author: Ethan Wells

Description:

Autonomous precision work

Files modified:

- 2017/Indiana/bin/output.bin
- 2017/Indiana/include/constants.h
- 2017/Indiana/output.txt
- 2017/Indiana/src/auto0.c
- 2017/Indiana/src/ethanlib.c
- 2017/Indiana/src/init.c

Commit:

8c1e8961a79f4dff05d8746ebfc687ce8403abd4

Date: Wed Mar 1 15:50:54 2017 -0500

Author: Ethan Wells

Description:

Nearly confirmed travel to Indiana skills-only competition. Created project. Going to try for last cube as well as 4 stars left in middle of fence

Files added:

- 2017/CalibrateGyros/Makefile
- 2017/CalibrateGyros/bin/output.bin
- 2017/CalibrateGyros/common.mk

- 2017/CalibrateGyros/firmware/STM32F10x.ld
- 2017/CalibrateGyros/firmware/cortex.ld
- 2017/CalibrateGyros/firmware/uniflash.jar
- 2017/CalibrateGyros/include/API.h
- 2017/CalibrateGyros/include/constants.h
- 2017/CalibrateGyros/include/main.h
- 2017/CalibrateGyros/project.pros
- 2017/CalibrateGyros/src/Makefile
- 2017/CalibrateGyros/src/auto.c
- 2017/CalibrateGyros/src/init.c
- 2017/CalibrateGyros/src/opcontrol.c
- 2017/Indiana/Makefile
- 2017/Indiana/bin/output.bin
- 2017/Indiana/common.mk
- 2017/Indiana/firmware/STM32F10x.ld
- 2017/Indiana/firmware/cortex.ld
- 2017/Indiana/firmware/uniflash.jar
- 2017/Indiana/include/API.h
- 2017/Indiana/include/JINX.h
- 2017/Indiana/include/MyJinx.h
- 2017/Indiana/include/autonomous.h
- 2017/Indiana/include/constants.h
- 2017/Indiana/include/ethanlib.h
- 2017/Indiana/include/main.h
- 2017/Indiana/include/motorSlew.h
- 2017/Indiana/include/revision.h
- 2017/Indiana/output.txt
- 2017/Indiana/project.pros
- 2017/Indiana/src/JINX.c
- 2017/Indiana/src/JINX_Helpers.c
- 2017/Indiana/src/Makefile
- 2017/Indiana/src/auto.c
- 2017/Indiana/src/auto0.c
- 2017/Indiana/src/auto1.c
- 2017/Indiana/src/auto10.c
- 2017/Indiana/src/auto13.c
- 2017/Indiana/src/auto14.c
- 2017/Indiana/src/auto15.c
- 2017/Indiana/src/auto2.c
- 2017/Indiana/src/auto3.c
- 2017/Indiana/src/auto4.c
- 2017/Indiana/src/auto5.c
- 2017/Indiana/src/auto6.c

- 2017/Indiana/src/auto7.c
- 2017/Indiana/src/auto8.c
- 2017/Indiana/src/auto9.c
- 2017/Indiana/src/ethanlib.c
- 2017/Indiana/src/init.c
- 2017/Indiana/src/jerk.c
- 2017/Indiana/src/motorSlew.c
- 2017/Indiana/src/opcontrol.c
- 2017/Indiana/src/revision.c
- 2017/Indiana/true.exe.stackdump
- 2017/Sandbox/Makefile
- 2017/Sandbox/bin/output.bin
- 2017/Sandbox/common.mk
- 2017/Sandbox/firmware/STM32F10x.ld
- 2017/Sandbox/firmware/cortex.ld
- 2017/Sandbox/firmware/uniflash.jar
- 2017/Sandbox/include/API.h
- 2017/Sandbox/include/JINX.h
- 2017/Sandbox/include/MyJinx.h
- 2017/Sandbox/include/autonomous.h
- 2017/Sandbox/include/constants.h
- 2017/Sandbox/include/ethanlib.h
- 2017/Sandbox/include/main.h
- 2017/Sandbox/include/motorSlew.h
- 2017/Sandbox/include/revision.h
- 2017/Sandbox/output.txt
- 2017/Sandbox/project.pros
- 2017/Sandbox/src/JINX.c
- 2017/Sandbox/src/JINX_Helpers.c
- 2017/Sandbox/src/Makefile
- 2017/Sandbox/src/auto.c
- 2017/Sandbox/src/auto0.c
- 2017/Sandbox/src/auto1.c
- 2017/Sandbox/src/auto10.c
- 2017/Sandbox/src/auto13.c
- 2017/Sandbox/src/auto14.c
- 2017/Sandbox/src/auto15.c
- 2017/Sandbox/src/auto2.c
- 2017/Sandbox/src/auto3.c
- 2017/Sandbox/src/auto4.c
- 2017/Sandbox/src/auto5.c
- 2017/Sandbox/src/auto6.c
- 2017/Sandbox/src/auto7.c
- 2017/Sandbox/src/auto8.c

- 2017/Sandbox/src/auto9.c
- 2017/Sandbox/src/ethanlib.c
- 2017/Sandbox/src/init.c
- 2017/Sandbox/src/jerk.c
- 2017/Sandbox/src/motorSlew.c
- 2017/Sandbox/src/opcontrol.c
- 2017/Sandbox/src/revision.c
- 2017/Sandbox/true.exe.stackdump
- 2017/rewrite/Makefile
- 2017/rewrite/common.mk
- 2017/rewrite/firmware/STM32F10x.ld
- 2017/rewrite/firmware/cortex.ld
- 2017/rewrite/firmware/uniflash.jar
- 2017/rewrite/include/API.h
- 2017/rewrite/include/lib.h
- 2017/rewrite/include/main.h
- 2017/rewrite/include/mtrmgr.h
- 2017/rewrite/project.pros
- 2017/rewrite/src/Makefile
- 2017/rewrite/src/auto.c
- 2017/rewrite/src/init.c
- 2017/rewrite/src/main.c
- 2017/rewrite/src/mtrmgr.c
- 2017/rewrite/src/opcontrol.c

Files modified:

- 2017/LastStand/src/auto15.c
- 2017/Planning/ideas.txt
- 2017/Post-season(pre-worlds)/bin/output.bin
- 2017/Post-season(pre-worlds)/src/auto0.c
- 2017/Post-season(pre-worlds)/src/ethanlib.c
- 2017/Post-season(pre-worlds)/src/motorSlew.c
- 2017/laststand/bin/JINX_Helpers.o
- 2017/laststand/bin/auto.o
- 2017/laststand/bin/auto0.o
- 2017/laststand/bin/auto1.o
- 2017/laststand/bin/auto10.o
- 2017/laststand/bin/auto13.o
- 2017/laststand/bin/auto14.o
- 2017/laststand/bin/auto2.o
- 2017/laststand/bin/auto3.o
- 2017/laststand/bin/auto4.o

- 2017/laststand/bin/auto5.o
- 2017/laststand/bin/auto6.o
- 2017/laststand/bin/auto7.o
- 2017/laststand/bin/auto8.o
- 2017/laststand/bin/auto9.o
- 2017/laststand/bin/ethanlib.o
- 2017/laststand/bin/init.o
- 2017/laststand/bin/jerk.o
- 2017/laststand/bin/opcontrol.o
- 2017/laststand/bin/output.bin
- 2017/laststand/bin/output.elf
- 2017/laststand/bin/revision.o
- 2017/laststand/include/revision.h
- 2017/laststand/output.txt
- 2017/laststand/src/auto14.c
- 2017/laststand/src/revision.c

Commit:

229b443f7b1f120df380f7b58a2f1dfe8e1a8c4c

Date: Sun Feb 26 15:17:13 2017 -0500

Author: Ethan Wells

Description:

Implemented a motorSlew task to go easier on motors. This could potentially free up 2 motors for the drive to use

Files added:

- 2017/Post-season(pre-worlds)/include/motorSlew.h
- 2017/Post-season(pre-worlds)/src/motorSlew.c

Files modified:

- 2017/Post-season(pre-worlds)/bin/output.bin

- 2017/Post-season(pre-worlds)/include/constants.h
- 2017/Post-season(pre-worlds)/include/revision.h
- 2017/Post-season(pre-worlds)/src/auto0.c
- 2017/Post-season(pre-worlds)/src/auto1.c
- 2017/Post-season(pre-worlds)/src/auto10.c
- 2017/Post-season(pre-worlds)/src/auto13.c
- 2017/Post-season(pre-worlds)/src/auto2.c
- 2017/Post-season(pre-worlds)/src/auto3.c
- 2017/Post-season(pre-worlds)/src/auto4.c
- 2017/Post-season(pre-worlds)/src/auto6.c
- 2017/Post-season(pre-worlds)/src/auto7.c
- 2017/Post-season(pre-worlds)/src/auto9.c
- 2017/Post-season(pre-worlds)/src/ethanlib.c
- 2017/Post-season(pre-worlds)/src/init.c
- 2017/Post-season(pre-worlds)/src/revision.c

Commit:

e16ce1fdb96a5dcefeaad3d9097bba692261d9b0

Date: Sun Feb 26 11:54:09 2017 -0500

Author: Ethan Wells

Description:

We did well at the competition and won. In addition, we nailed a 77 point skills (35 programming and 42 driver), the highest in the state prior to this being 66. Our fingers are crossed for this to hold

Files added:

- 2017/Post-season(pre-worlds)/Makefile
- 2017/Post-season(pre-worlds)/bin/output.bin
- 2017/Post-season(pre-worlds)/common.mk
- 2017/Post-season(pre-worlds)/firmware/STM32F10x.ld

- 2017/Post-season(pre-worlds)/firmware/cortex.ld
- 2017/Post-season(pre-worlds)/firmware/uniflash.jar
- 2017/Post-season(pre-worlds)/include/API.h
- 2017/Post-season(pre-worlds)/include/JINX.h
- 2017/Post-season(pre-worlds)/include/Myjinx.h
- 2017/Post-season(pre-worlds)/include/autonomous.h
- 2017/Post-season(pre-worlds)/include/constants.h
- 2017/Post-season(pre-worlds)/include/ethanlib.h
- 2017/Post-season(pre-worlds)/include/main.h
- 2017/Post-season(pre-worlds)/include/revision.h
- 2017/Post-season(pre-worlds)/output.txt
- 2017/Post-season(pre-worlds)/project.pros
- 2017/Post-season(pre-worlds)/src/JINX.c
- 2017/Post-season(pre-worlds)/src/JINX_Helpers.c
- 2017/Post-season(pre-worlds)/src/Makefile
- 2017/Post-season(pre-worlds)/src/auto.c
- 2017/Post-season(pre-worlds)/src/auto0.c
- 2017/Post-season(pre-worlds)/src/auto1.c
- 2017/Post-season(pre-worlds)/src/auto10.c
- 2017/Post-season(pre-worlds)/src/auto13.c
- 2017/Post-season(pre-worlds)/src/auto14.c
- 2017/Post-season(pre-worlds)/src/auto15.c
- 2017/Post-season(pre-worlds)/src/auto2.c
- 2017/Post-season(pre-worlds)/src/auto3.c
- 2017/Post-season(pre-worlds)/src/auto4.c
- 2017/Post-season(pre-worlds)/src/auto5.c
- 2017/Post-season(pre-worlds)/src/auto6.c
- 2017/Post-season(pre-worlds)/src/auto7.c
- 2017/Post-season(pre-worlds)/src/auto8.c
- 2017/Post-season(pre-worlds)/src/auto9.c
- 2017/Post-season(pre-worlds)/src/ethanlib.c
- 2017/Post-season(pre-worlds)/src/init.c
- 2017/Post-season(pre-worlds)/src/jerk.c

- 2017/Post-season(pre-worlds)/src/opcontrol.c
- 2017/Post-season(pre-worlds)/src/revision.c
- 2017/Post-season(pre-worlds)/true.exe.stackdump

Commit:

67f85e65f4560dd89e3361f2fe82832a1938c1d8

Date: Sat Feb 25 14:25:50 2017 -0500

Author: Ethan Wells

Description:

Final competition preparations & improvements for

Files added:

- 2017/LastStand/src/auto15.c

Files modified:

- 2017/laststand/bin/output.bin
- 2017/laststand/include/autonomous.h
- 2017/laststand/include/constants.h
- 2017/laststand/include/ethanlib.h
- 2017/laststand/src/auto.c
- 2017/laststand/src/auto13.c
- 2017/laststand/src/auto5.c
- 2017/laststand/src/auto7.c
- 2017/laststand/src/ethanlib.c
- 2017/laststand/src/init.c
- 2017/laststand/src/jerk.c
- 2017/laststand/src/opcontrol.c

Commit:

6af53e635c48d70d72b4f03e4a8a579f03fecdc9

Date: Tue Feb 21 23:32:25 2017 -0500

Author: Ethan Wells

Description:

skills work. Nothing in particular, except I found out now after about a month that my timer functions dont work. Going to look into it.

Files modified:

- 2017/laststand/bin/auto14.o
- 2017/laststand/bin/ethanlib.o
- 2017/laststand/bin/output.bin
- 2017/laststand/bin/output.elf
- 2017/laststand/include/constants.h
- 2017/laststand/output.txt
- 2017/laststand/src/auto.c
- 2017/laststand/src/auto0.c
- 2017/laststand/src/auto1.c
- 2017/laststand/src/auto10.c
- 2017/laststand/src/auto13.c
- 2017/laststand/src/auto14.c
- 2017/laststand/src/auto2.c
- 2017/laststand/src/auto3.c
- 2017/laststand/src/auto4.c
- 2017/laststand/src/auto5.c
- 2017/laststand/src/auto6.c
- 2017/laststand/src/auto7.c
- 2017/laststand/src/auto8.c
- 2017/laststand/src/auto9.c
- 2017/laststand/src/ethanlib.c
- 2017/laststand/src/init.c
- 2017/laststand/src/jerk.c
- 2017/laststand/src/opcontrol.c
- 2017/laststand/true.exe.stackdump

Commit:

913b661f221172823483bec1e103f78e79e50f82

Date: Tue Feb 21 22:38:06 2017 -0500

Author: iuyte

Description:

Fixing git

Files added:

- 2017/laststand/Makefile
- 2017/laststand/bin/JINX.o
- 2017/laststand/bin/JINX_Helpers.o
- 2017/laststand/bin/auto.o
- 2017/laststand/bin/auto0.o
- 2017/laststand/bin/auto1.o
- 2017/laststand/bin/auto10.o
- 2017/laststand/bin/auto13.o
- 2017/laststand/bin/auto14.o
- 2017/laststand/bin/auto2.o
- 2017/laststand/bin/auto3.o
- 2017/laststand/bin/auto4.o
- 2017/laststand/bin/auto5.o
- 2017/laststand/bin/auto6.o
- 2017/laststand/bin/auto7.o
- 2017/laststand/bin/auto8.o
- 2017/laststand/bin/auto9.o
- 2017/laststand/bin/ethanlib.o
- 2017/laststand/bin/init.o
- 2017/laststand/bin/jerk.o
- 2017/laststand/bin/opcontrol.o
- 2017/laststand/bin/output.bin
- 2017/laststand/bin/output.elf
- 2017/laststand/bin/revision.o
- 2017/laststand/common.mk
- 2017/laststand/firmware/STM32F10x.ld
- 2017/laststand/firmware/cortex.ld
- 2017/laststand/firmware/libpros.a
- 2017/laststand/firmware/uniflash.jar
- 2017/laststand/project.pros
- 2017/laststand/true.exe.stackdump

Commit:

3a9ed0660e85b661a4d4680c4ea5f01a45db6349

Date: Tue Feb 21 22:37:08 2017 -0500

Author: iuyte

Description:

Fixing weird git upload

Files added:

- 2017/laststand/include/API.h
- 2017/laststand/include/JINX.h
- 2017/laststand/include/Myjinx.h
- 2017/laststand/include/autonomous.h
- 2017/laststand/include/constants.h
- 2017/laststand/include/ethanlib.h
- 2017/laststand/include/main.h

Files modified:

- 2017/laststand/include/revision.h

Commit:

d0dd230861cd1ba7e8c01690ab263bca8d293c76

Date: Tue Feb 21 22:36:31 2017 -0500

Author: iuyte

Description:

Uploading code that didnt

Files added:

- 2017/laststand/src/JINX.c
- 2017/laststand/src/JINX_Helpers.c
- 2017/laststand/src/Makefile
- 2017/laststand/src/auto.c
- 2017/laststand/src/auto0.c
- 2017/laststand/src/auto1.c
- 2017/laststand/src/auto10.c
- 2017/laststand/src/auto13.c
- 2017/laststand/src/auto2.c
- 2017/laststand/src/auto3.c
- 2017/laststand/src/auto4.c
- 2017/laststand/src/auto5.c
- 2017/laststand/src/auto6.c
- 2017/laststand/src/auto7.c
- 2017/laststand/src/auto8.c
- 2017/laststand/src/auto9.c
- 2017/laststand/src/ethanlib.c
- 2017/laststand/src/init.c
- 2017/laststand/src/jerk.c
- 2017/laststand/src/opcontrol.c

Files modified:

- 2017/laststand/src/auto14.c
- 2017/laststand/src/revision.c

Commit:

fba518aa32e9ca518dcacbaa3fc1eb252798e3e3

Date: Tue Feb 21 22:19:17 2017 -0500

Author: Ethan Wells

Description:

Auton precision work

Files added:

- 2017/laststand/output.txt
- 2017/laststand/src/auto14.c

Files modified:

- 2017/JINXProject/bin/output.bin
- 2017/JINXProject/include/main.h
- 2017/JINXProject/src/init.c
- 2017/JINXProject/src/opcontrol.c
- 2017/LastStand/bin/output.bin
- 2017/LastStand/include/autonomous.h
- 2017/LastStand/include/constants.h
- 2017/LastStand/src/auto.c
- 2017/LastStand/src/auto13.c
- 2017/LastStand/src/ethanlib.c
- 2017/LastStand/src/init.c
- 2017/LastStand/src/jerk.c
- 2017/Planning/ideas.txt

Commit:

357490c31f04dfc75b61f79a5444e4acf89d1f68

Date: Tue Feb 21 14:59:56 2017 -0500

Author: Ethan Wells

Description:

Working on our code for 709s's 'last stand', trying to make a very good skills program so we can be top in NYS and qualify for worlds. My re-engineered code includes my encDep library as well as JINX support (when enabled from constants.h)

Files added:

- 2017/JINXProject/Makefile
- 2017/JINXProject/bin/output.bin
- 2017/JINXProject/common.mk
- 2017/JINXProject/firmware/STM32F10x.ld
- 2017/JINXProject/firmware/cortex.ld
- 2017/JINXProject/firmware/uniflash.jar
- 2017/JINXProject/include/API.h

- 2017/JINXProject/include/JINX.h
- 2017/JINXProject/include/main.h
- 2017/JINXProject/project.pros
- 2017/JINXProject/src/JINX.c
- 2017/JINXProject/src/JINX_Helpers.c
- 2017/JINXProject/src/Makefile
- 2017/JINXProject/src/auto.c
- 2017/JINXProject/src/init.c
- 2017/JINXProject/src/opcontrol.c
- 2017/LastStand/Makefile
- 2017/LastStand/bin/output.bin
- 2017/LastStand/common.mk
- 2017/LastStand/firmware/STM32F10x.ld
- 2017/LastStand/firmware/cortex.ld
- 2017/LastStand/firmware/uniflash.jar
- 2017/LastStand/include/API.h
- 2017/LastStand/include/JINX.h
- 2017/LastStand/include/Myjinx.h
- 2017/LastStand/include/autonomous.h
- 2017/LastStand/include/constants.h
- 2017/LastStand/include/encDep.h
- 2017/LastStand/include/ethanlib.h
- 2017/LastStand/include/main.h
- 2017/LastStand/project.pros
- 2017/LastStand/src/JINX.c
- 2017/LastStand/src/JINX_Helpers.c
- 2017/LastStand/src/Makefile
- 2017/LastStand/src/auto.c
- 2017/LastStand/src/auto0.c
- 2017/LastStand/src/auto1.c
- 2017/LastStand/src/auto10.c
- 2017/LastStand/src/auto13.c
- 2017/LastStand/src/auto2.c
- 2017/LastStand/src/auto3.c
- 2017/LastStand/src/auto4.c
- 2017/LastStand/src/auto5.c
- 2017/LastStand/src/auto6.c
- 2017/LastStand/src/auto7.c
- 2017/LastStand/src/auto8.c
- 2017/LastStand/src/auto9.c
- 2017/LastStand/src/encDep.c
- 2017/LastStand/src/ethanlib.c
- 2017/LastStand/src/init.c
- 2017/LastStand/src/jerk.c

- 2017/LastStand/src/opcontrol.c
- 2017/LastStand/true.exe.stackdump

Commit:

2e77ad68889b69231d5eff153bbeea31d70c67fc

Date: Sun Feb 19 09:32:01 2017 -0500

Author: Ethan Wells

Description:

my code post-states

Files added:

- 2017/Planning/~\$Auto Plan.pptx
- 2017/States17BETA/src/auto10.c
- 2017/States17BETA/src/auto6.c
- 2017/States17BETA/src/auto7.c
- 2017/States17BETA/src/auto8.c
- 2017/States17BETA/src/auto9.c

Files modified:

- 2017/Planning/ideas.txt
- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/include/autonomous.h
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/auto0.c
- 2017/States17BETA/src/auto2.c
- 2017/States17BETA/src/auto4.c
- 2017/States17BETA/src/auto5.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/jerk.c
- 2017/States17BETA/src/opcontrol.c

Commit:

d2ec322d54f6891dd980703661b8aa468c1d13d1

Date: Fri Feb 17 10:44:21 2017 -0500

Author: Ethan Wells

Description:

Added first - draft skills in auto2.c, moved standard auton to auto0.c, and auto1.c is now standard auton minus the cube

Files added:

- 2017/Planning/Auto Plan.pptx
- 2017/Planning/ideas.txt
- 2017/States17BETA/src/jerk.c

Files modified:

- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto0.c
- 2017/States17BETA/src/auto1.c
- 2017/States17BETA/src/auto2.c
- 2017/States17BETA/src/auto3.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/opcontrol.c

Commit:

aa9d3e50a2145046325c6b41de84f81ba2592b1d

Date: Tue Feb 14 21:28:57 2017 -0500

Author: Ethan Wells

Description:

Seperated different autons into respective files for ease of access

Files added:

- 2017/States17BETA/include/autonomous.h
- 2017/States17BETA/src/auto0.c
- 2017/States17BETA/src/auto1.c
- 2017/States17BETA/src/auto2.c
- 2017/States17BETA/src/auto3.c
- 2017/States17BETA/src/auto4.c
- 2017/States17BETA/src/auto5.c

Files modified:

- 2017/States17BETA/src/auto.c

Commit:

016e583e5f2318aa12181e5e1367fa4e9802d5d1

Date: Tue Feb 14 12:28:36 2017 -0500

Author: Ethan Wells

Description:

Autonomous precision, added function turnNoFix to get within 15 second time, not completely within yet

Files added:

- 2017/States17BETA/bin/output.bin

Files modified:

- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c

Commit:

85e5c49b4893e4d66d3a1e8797c70485569d7fc3

Date: Mon Feb 6 21:21:16 2017 -0500

Author: Ethan Wells

Description:

Worked on auto1() precision

Files modified:

- 2017/States17BETA/include/constants.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c

Files deleted:

- 2017/States17BETA/bin/output.bin

Commit:

7db0b59587d6c4c14656ca0de2b091a0f9b51506

Date: Mon Feb 6 20:48:51 2017 -0500

Author: Ethan Wells

Description:

The auto0() kind-of works, so I left it as is, copied code into auto1(), and am working on it from there. New idea: with all these autonomous options, I should be able to make a few more (and more simple) autonomouses. Ideas currently include:\n -Go get cube and dump, \n - beyond the cube, go knock off stars from the

fence\n -Get stars and dump, knock from fence\n
-Go straight to fence and block opposing alliance
from scoring

Files modified:

- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c

Commit:

b89cc76c17d89a65df45d144502c6a2b56d0e7b2

Date: Mon Feb 6 13:14:38 2017 -0500

Author: Ethan Wells

Description:

WOOrked on perfecting autonomous

Files modified:

- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/StatesSkills/src/FuntionVars.c

Commit:

19fb75eab1e2aa6e6602a80574ce78018f93526e

Date: Sun Feb 5 14:16:47 2017 -0500

Author: Ethan Wells

Description:

1) Added support for as many autonomous programs as I want (and selection) \n 2) Added some stuff to the end of my position-based driving and turning funtions to fix going over values

Files modified:

- 2017/States17BETA/include/constants.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c

Commit:

b79cc4dee672bd7ea67cc6c5b26805e857c9f044

Date: Sun Feb 5 13:54:47 2017 -0500

Author: Ethan Wells

Description:

Gave up on 'position management' to opt for simply better code for moving to a certain gyro or encoder position, created new BETA after renaming old code DEAD and dating, added all improvements to new BETA code

Files added:

- 2017/2017States17BETAdeadD2M5Yr17/bin/output.bin

- 2017/2017States17BETAdeadD2M5Yr17/src/ethanlib.c
- 2017/2017States17BETAdeadD2M5Yr17/src/opcontrol.c

Files modified:

- 2017/States17BETA/Makefile
- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/common.mk
- 2017/States17BETA/firmware/STM32F10x.ld
- 2017/States17BETA/firmware/cortex.ld
- 2017/States17BETA/include/API.h
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/include/main.h
- 2017/States17BETA/src/Makefile
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/opcontrol.c
- 2017/States17BETA/true.exe.stackdump

Files deleted:

- 2017/States17/bin/output.bin
- 2017/States17/src/FuntionVars.c
- 2017/States17/src/opcontrol.c
- 2017/States17BETA/bin/auto.o
- 2017/States17BETA/bin/ethanlib.o
- 2017/States17BETA/bin/init.o
- 2017/States17BETA/bin/opcontrol.o
- 2017/States17BETA/bin/output.elf
- 2017/States17BETA/firmware/libpros.a

Commit:

1f783689010c5e53ab9a44c8ab8d672f72688e41

Date: Sun Feb 5 12:50:15 2017 -0500

Author: Ethan Wells

Description:

Finally fixed a bunch of crap that just randomly happened to my code from git

Files modified:

- 2017/States17BETA/bin/ethanlib.o
- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/bin/output.elf
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/opcontrol.c

Commit:

ef73bc5590359b863771d68384a534294ab31dd9

Date: Sun Feb 5 12:37:17 2017 -0500

Author: Ethan Wells

Description:

Trying to fix git

Files deleted:

- 2017/States17BETA/bin/output.bin

Commit:

e5141102db8af40aea4118a544d7d9175c9e9efe

Date: Sun Feb 5 12:35:06 2017 -0500

Author: iuyte

Description:
Updated files

Files added:

- 2017/States17BETA/bin/auto.o
- 2017/States17BETA/bin/ethanlib.o
- 2017/States17BETA/bin/init.o
- 2017/States17BETA/bin/opcontrol.o
- 2017/States17BETA/bin/output.elf
- 2017/States17BETA/firmware/libpros.a

Files modified:

- 2017/States17BETA/Makefile
- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/common.mk
- 2017/States17BETA/firmware/STM32F10x.ld
- 2017/States17BETA/firmware/cortex.ld
- 2017/States17BETA/include/API.h
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/include/main.h
- 2017/States17BETA/src/Makefile
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/opcontrol.c
- 2017/States17BETA/true.exe.stackdump

Commit:

277f3eaccbab5e120b9066c5a697b1cf6d97347f

Date: Sun Feb 5 12:30:47 2017 -0500

Author: Ethan Wells

Description:

Gave up on lift position management (mostly unneeded) to focus on position management of the drive (far more important)

Files modified:

- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/include/constants.h
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/opcontrol.c

Commit:

cd08e32c1bad627ecec54fad7ec902eb65af50c

Date: Sat Feb 4 22:20:46 2017 -0500

Author: iuyte

Description:

corrected spelling

Files modified:

- README.md

Commit:

5ba4117fbd7258d9b67af12d4fd23d82be95aee6

Date: Sat Feb 4 22:13:03 2017 -0500

Author: Ethan Wells

Description:

Added opcontrol selection on LCD menu (and storage of choice)

Files modified:

- 2017/States17BETA/bin/output.bin
- 2017/States17BETA/include/ethanlib.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/opcontrol.c

Commit:

d0e9eab0fb73092a8a2289d3dc0226cc97987269

Date: Sat Feb 4 21:27:22 2017 -0500

Author: Ethan Wells

Description:

Made some stuff on my last

Commit:

8b16ac1d6eaabb7605762e5e55308d993151ccb4

Date: Sat Feb 4 21:20:01 2017 -0500

Author: Ethan Wells

Description:

Worked on lcdDisplayTme task to include autonomous mode selection and storage of selected autonomous mode between cortex power cycles using the filesystem that my usage

of PROS allows me to have (can't do THAT in RobotC)

Files added:

- 2017/States17BETA/bin/output.bin

Files modified:

- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/ethanlib.c
- 2017/States17BETA/src/init.c

Commit:

a5918c431d1fcc9fcb495bbe999013bdce314da0

Date: Sat Feb 4 19:34:18 2017 -0500

Author: Ethan Wells

Description:

cleaned up code a little bit (still needs testing)

Files modified:

- 2017/States17BETA/include/constants.h
- 2017/States17BETA/src/auto.c
- 2017/States17BETA/src/init.c
- 2017/States17BETA/src/opcontrol.c

Files deleted:

- _config.yml

Commit:

1c0bcfcd48723a83f8860c9848354addca1fac6a

Date: Fri Feb 3 21:30:04 2017 -0500

Author: Ethan Wells

Description:

Changed a little bit of the auton such that running into the wall also uses position management

Files modified:

- 2017/States17BETA/src/auto.c

Commit:

1d746f6e8831c3588d079d65c17880ff317714ba

Date: Fri Feb 3 21:23:31 2017 -0500

Author: Ethan Wells

Description:

Finished first draft of position management. still needs testing

Files modified:

- 2017/States17BETA/src/FuntionVars.c
- 2017/States17BETA/src/auto.c

Commit:

2f6dbe89c52080559ca9f549f7ef03b9b3c7f6cc

Date: Fri Feb 3 19:32:23 2017 -0500

Author: Ethan Wells

Description:

worked on new theory

Files modified:

- 2017/States17BETA/include/FunctionVars.h
- 2017/States17BETA/src/FuntionVars.c
- 2017/States17BETA/src/auto.c

Commit:

3316adf197b7610c6363e79ad4bfaa078481f65d

Date: Fri Feb 3 19:29:05 2017 -0500

Author: iuyte

Description:

Set theme jekyll-theme-hacker

Files added:

- _config.yml

Commit:

7869a313d4ec3783c1d839c91788f762a8ca3c5c

Date: Thu Feb 2 22:07:09 2017 -0500

Author: Ethan Wells

Description:

Lots of stuff - Auton precision on regular project, new project created to test some constant PID-like code I created that should hopefully help a great deal. Have not tested new project yet, tomorrow probably if homework permits. Very glad I had a snow day today and was able to do work with this and FTC - got a lot done

Files modified:

- 2017/States17/bin/output.bin
- 2017/States17/include/FunctionVars.h
- 2017/States17/src/FunctionVars.c
- 2017/States17/src/auto.c

Files deleted:

- 2017/Freezing/PROS-FreezingCode-master/bin/output.bin
- 2017/Freezing/PROS-FreezingCode-master/include/main.h
- 2017/Freezing/PROS-FreezingCode-master/src/Claw.c
- 2017/Freezing/PROS-FreezingCode-master/src/DriveBase.c
- 2017/Freezing/PROS-FreezingCode-master/src/Lift.c
- 2017/Freezing/PROS-FreezingCode-master/src/auto.c
- 2017/Freezing/PROS-FreezingCode-master/src/init.c
- 2017/Freezing/PROS-FreezingCode-master/src/main.c
- 2017/Freezing/PROS-FreezingCode-master/src/opcontrol.c
- 2017/States17TaskParameters/Makefile
- 2017/States17TaskParameters/bin/output.bin
- 2017/States17TaskParameters/common.mk
- 2017/States17TaskParameters/firmware/STM32F10x.ld
- 2017/States17TaskParameters/firmware/cortex_d
- 2017/States17TaskParameters/firmware/uniflash.jar
- 2017/States17TaskParameters/include/API.h

- 2017/States17TaskParameters/project.pros
- 2017/States17TaskParameters/src/Makefile

Commit:

eb1b0279ae7a2a0b80bc2ce206e1f38ec0591f35

Date: Thu Feb 2 20:05:32 2017 -0500

Author: Ethan Wells

Description:

Added a stopDrive() function

Files modified:

- 2017/States17/include/FunctionVars.h

Commit:

1b07a401b002c22d68d231f662b11d66413d166f

Date: Thu Feb 2 18:10:59 2017 -0500

Author: Ethan Wells

Description:

test commit

Files modified:

- 2017/States17/bin/output.bin
- 2017/States17/include/FunctionVars.h
- 2017/States17/src/auto.c

Commit:

2256fbe99e06b57607b0595820a3bc12648f951a

Date: Thu Feb 2 15:08:56 2017 -0500

Author: Ethan Wells

Description:

Changes all sensor values in driveTo() to absolute values

Files modified:

- 2017/States17/src/FuntionVars.c

Commit:

5f15ab824413886b74ef4228d3f2840f6d0d8147

Date: Thu Feb 2 15:04:04 2017 -0500

Author: Ethan Wells

Description:

Added printf of sensor values (will comment out in real competitions)

Files modified:

- 2017/States17/src/opcontrol.c

Commit:

35320e906b19aef7719d7a9ed853554f2a987650

Date: Thu Feb 2 15:00:48 2017 -0500

Author: Ethan Wells

Description:
Compiled code

Files modified:

- 2017/States17/bin/output.bin

Commit:

28475d6259e44910b254601172244ab22077d1d2

Date: Thu Feb 2 13:21:00 2017 -0500

Author: Ethan Wells

Description:
#pragma once in constants.h, added
stopDriveAfter to FunctionVars.h

Files modified:

- 2017/States17/bin/output.bin
- 2017/States17/include/FunctionVars.h
- 2017/States17/include/constants.h
- 2017/States17/src/opcontrol.c

Commit:

bb911123245b766542d7cd18431538144000239d

Date: Thu Feb 2 12:54:49 2017 -0500

Author: Ethan Wells

Description:

Made it more descriptive

Files modified:

- README.md

Commit:

71481b048e21a0b15dd46e2fadce190b95f70d4b

Date: Thu Feb 2 12:47:54 2017 -0500

Author: Ethan Wells

Description:

real first commit

Files added:

- 2017/BVille17/Makefile
- 2017/BVille17/bin/output.bin
- 2017/BVille17/common.mk
- 2017/BVille17/firmware/STM32F10x.ld
- 2017/BVille17/firmware/cortex.ld
- 2017/BVille17/firmware/uniflash.jar
- 2017/BVille17/include/API.h
- 2017/BVille17/include/FunctionVars.h
- 2017/BVille17/include/constants.h
- 2017/BVille17/include/main.h
- 2017/BVille17/project.pros
- 2017/BVille17/src/FuntionVars.c
- 2017/BVille17/src/Makefile
- 2017/BVille17/src/auto.c
- 2017/BVille17/src/init.c
- 2017/BVille17/src/opcontrol.c
- 2017/BVille17/true.exe.stackdump
- 2017/BVille17SKills/Makefile
- 2017/BVille17SKills/bin/output.bin
- 2017/BVille17SKills/common.mk
- 2017/BVille17SKills/firmware/STM32F10x.ld

- 2017/BVille17SKills/firmware/cortex.ld
- 2017/BVille17SKills/firmware/uniflash.jar
- 2017/BVille17SKills/include/API.h
- 2017/BVille17SKills/include/FunctionVars.h
- 2017/BVille17SKills/include/constants.h
- 2017/BVille17SKills/include/main.h
- 2017/BVille17SKills/project.pros
- 2017/BVille17SKills/src/FuntionVars.c
- 2017/BVille17SKills/src/Makefile
- 2017/BVille17SKills/src/auto.c
- 2017/BVille17SKills/src/init.c
- 2017/BVille17SKills/src/opcontrol.c
- 2017/BVille17SKills/true.exe.stackdump
- 2017/ConceptCodeVex2017/Makefile
- 2017/ConceptCodeVex2017/common.mk
- 2017/ConceptCodeVex2017/firmware/STM32F10x.ld
- 2017/ConceptCodeVex2017/firmware/cortex.ld
- 2017/ConceptCodeVex2017/firmware/uniflash.jar
- 2017/ConceptCodeVex2017/include/API.h
- 2017/ConceptCodeVex2017/include/main.h
- 2017/ConceptCodeVex2017/project.pros
- 2017/ConceptCodeVex2017/src/Makefile
- 2017/ConceptCodeVex2017/src/auto.c
- 2017/ConceptCodeVex2017/src/init.c
- 2017/ConceptCodeVex2017/src/opcontrol.c
- 2017/FirstProject/Makefile
- 2017/FirstProject/bin/output.bin
- 2017/FirstProject/common.mk
- 2017/FirstProject/firmware/STM32F10x.ld
- 2017/FirstProject/firmware/cortex.ld
- 2017/FirstProject/firmware/uniflash.jar
- 2017/FirstProject/include/API.h
- 2017/FirstProject/include/main.h
- 2017/FirstProject/project.pros
- 2017/FirstProject/src/Makefile
- 2017/FirstProject/src/auto.c
- 2017/FirstProject/src/init.c
- 2017/FirstProject/src/opcontrol.c
- 2017/Freezing/PROS-FreezingCode-master/Makefile

- 2017/Freezing/PROS-FreezingCode-master/bin/output.bin
- 2017/Freezing/PROS-FreezingCode-master/common.mk
- 2017/Freezing/PROS-FreezingCode-master/firmware/STM32F10x.ld
- 2017/Freezing/PROS-FreezingCode-master/firmware/cortex.ld
- 2017/Freezing/PROS-FreezingCode-master/firmware/uniflash.jar
- 2017/Freezing/PROS-FreezingCode-master/include/API.h
- 2017/Freezing/PROS-FreezingCode-master/include/main.h
- 2017/Freezing/PROS-FreezingCode-master/project.pros
- 2017/Freezing/PROS-FreezingCode-master/src/Claw.c
- 2017/Freezing/PROS-FreezingCode-master/src/DriveBase.c
- 2017/Freezing/PROS-FreezingCode-master/src/Lift.c
- 2017/Freezing/PROS-FreezingCode-master/src/Makefile
- 2017/Freezing/PROS-FreezingCode-master/src/auto.c
- 2017/Freezing/PROS-FreezingCode-master/src/init.c
- 2017/Freezing/PROS-FreezingCode-master/src/main.c
- 2017/Freezing/PROS-FreezingCode-master/src/opcontrol.c
- 2017/Fulton17/Makefile
- 2017/Fulton17/bin/output.bin
- 2017/Fulton17/common.mk
- 2017/Fulton17/firmware/STM32F10x.ld
- 2017/Fulton17/firmware/cortex.ld
- 2017/Fulton17/firmware/uniflash.jar
- 2017/Fulton17/include/API.h
- 2017/Fulton17/include/FunctionVars.h
- 2017/Fulton17/include/constants.h
- 2017/Fulton17/include/main.h
- 2017/Fulton17/project.pros
- 2017/Fulton17/src/FuntionVars.c

- 2017/Fulton17/src/Makefile
- 2017/Fulton17/src/auto.c
- 2017/Fulton17/src/init.c
- 2017/Fulton17/src/opcontrol.c
- 2017/Fulton17Skills/Makefile
- 2017/Fulton17Skills/bin/output.bin
- 2017/Fulton17Skills/common.mk
- 2017/Fulton17Skills/firmware/STM32F10x.ld
- 2017/Fulton17Skills/firmware/cortex.ld
- 2017/Fulton17Skills/firmware/uniflash.jar
- 2017/Fulton17Skills/include/API.h
- 2017/Fulton17Skills/include/FunctionVars.h
- 2017/Fulton17Skills/include/main.h
- 2017/Fulton17Skills/project.pros
- 2017/Fulton17Skills/src/FuntionVars.c
- 2017/Fulton17Skills/src/Makefile
- 2017/Fulton17Skills/src/auto.c
- 2017/Fulton17Skills/src/init.c
- 2017/Fulton17Skills/src/opcontrol.c
- 2017/Pushbot/Makefile
- 2017/Pushbot/bin/output.bin
- 2017/Pushbot/common.mk
- 2017/Pushbot/firmware/STM32F10x.ld
- 2017/Pushbot/firmware/cortex.ld
- 2017/Pushbot/firmware/uniflash.jar
- 2017/Pushbot/include/API.h
- 2017/Pushbot/include/constants.h
- 2017/Pushbot/include/lib.h
- 2017/Pushbot/include/main.h
- 2017/Pushbot/project.pros
- 2017/Pushbot/src/Makefile
- 2017/Pushbot/src/auto.c
- 2017/Pushbot/src/init.c
- 2017/Pushbot/src/lib.c
- 2017/Pushbot/src/opcontrol.c
- 2017/States17/Makefile
- 2017/States17/bin/output.bin
- 2017/States17/common.mk
- 2017/States17/firmware/STM32F10x.ld
- 2017/States17/firmware/cortex.ld
- 2017/States17/firmware/uniflash.jar
- 2017/States17/include/API.h
- 2017/States17/include/FunctionVars.h
- 2017/States17/include/constants.h

- 2017/States17/include/main.h
- 2017/States17/project.pros
- 2017/States17/src/FuntionVars.c
- 2017/States17/src/Makefile
- 2017/States17/src/auto.c
- 2017/States17/src/init.c
- 2017/States17/src/opcontrol.c
- 2017/States17/true.exe.stackdump
- 2017/States17TaskParameters/Makefile
- 2017/States17TaskParameters/bin/output.bin
- 2017/States17TaskParameters/common.mk
- 2017/States17TaskParameters/firmware/STM32F10x.ld
- 2017/States17TaskParameters/firmware/cortex.ld
- 2017/States17TaskParameters/firmware/uniflash.jar
- 2017/States17TaskParameters/include/API.h
- 2017/States17TaskParameters/include/FunctionVars.h
- 2017/States17TaskParameters/include/constants.h
- 2017/States17TaskParameters/include/main.h
- 2017/States17TaskParameters/project.pros
- 2017/States17TaskParameters/src/FuntionVars.c
- 2017/States17TaskParameters/src/Makefile
- 2017/States17TaskParameters/src/auto.c
- 2017/States17TaskParameters/src/init.c
- 2017/States17TaskParameters/src/opcontrol.c
- 2017/States17TaskParameters/true.exe.stackdump
- 2017/StatesSkills/Makefile
- 2017/StatesSkills/bin/output.bin
- 2017/StatesSkills/common.mk
- 2017/StatesSkills/firmware/STM32F10x.ld
- 2017/StatesSkills/firmware/cortex.ld
- 2017/StatesSkills/firmware/uniflash.jar
- 2017/StatesSkills/include/API.h
- 2017/StatesSkills/include/FunctionVars.h

- 2017/StatesSkills/include/constants.h
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- 2017/StatesSkills/project.pros
- 2017/StatesSkills/src/FuntionVars.c
- 2017/StatesSkills/src/Makefile
- 2017/StatesSkills/src/auto.c
- 2017/StatesSkills/src/init.c
- 2017/StatesSkills/src/opcontrol.c
- 2017/StatesSkills/true.exe.stackdump

Commit:

fe43977f55feedd713467930ee031068371215b0

Date: Thu Feb 2 12:13:20 2017 -0500

Author: iuyte

Description:

Initial commit

Files added:

- .gitignore
- LICENSE
- README.md