```
7d8b50a \rangle :: \langle 2017-08-04, by Robert \rangle :: \langle Initial commit \rangle
     05944d2 > :: \langle 2017-08-04, by Rob A \rangle :: \langle Updated FTC App to 3.2 Beta <math>\rangle
     d922861 :: \langle 2017-08-04, by Rob A \rangle :: \langle fixing submodule issue. Removed toTC.sh \rangle
     0bf0f57 > :: \langle 2017-08-04, by Rob A \rangle :: \langle Fixed submodule issue \rangle
     a10c785 \rangle :: \langle 2017-08-05, by Rob A \rangle :: \langle lol notes \rangle
     a426297 :: \langle 2017-08-06, \text{ by Rob A} \rangle :: \langle \text{Added enum for bot actions and the bot class to be filled in.} \rangle
     c16594f \rangle :: \langle 2017-08-06, by Rob A \rangle :: \langle testing for slack integration \rangle
     ab6379d \rangle :: \langle 2017-08-07, by Rob A \rangle :: \langle removed slack test file \rangle
     bdfb595 \rangle :: \langle 2017-08-07, by Rob A \rangle :: \langle slight improvements to bot class \rangle
     e77f0d9 > :: < 2017-08-07, by Wen P > :: < Added some basic enums; we should add more as we figure out the bot's hardware >
     51efa9d \rangle :: \langle 2017-08-07, by Rob A \rangle :: \langle minor updates to bot actions for future us to fill in (actions enum). \rangle
     255bb0e \rangle :: \langle 2017-08-07, by Rob A \rangle :: \langle updates to bot class \rangle
     775db69 > :: \langle 2017-08-18, by Rob A \rangle :: \langle update to bot \rangle
     17319a8 \rangle :: \langle 2017-08-29, by Rob A \rangle :: \langle updated gitignore \rangle
     12ad864 > :: \langle 2017-09-09, by Wen P <math>\rangle :: \langle Updated sdk? \rangle
     a3c0292 \rangle :: \langle 2017-09-09, by Wen P \rangle :: \langle Updated sdk \rangle
     c2e111a \rangle :: \langle 2017-09-09, by Wen P \rangle :: \langle Finish updating \rangle
     94f2f8b > :: \langle 2017-09-09, by Wen P > :: \langle Created standalone package for enums >
     c2165f3 \rangle :: \langle 2017-09-10, by Rob A \rangle :: \langle added telebop class and 2 auton classes – unfilled \rangle
     13b7c9e > :: 〈 2017-09-11, by Rob A > :: 〈 Added PDFs 〉
     dlbcac3 \rangle :: \langle 2017-09-14, by Rob A \rangle :: \langle Learning rev stuff and making robot do things for activities fair \rangle
     4c17073 > :: ⟨ 2017-09-15, by Rob A > :: ⟨ Finished tester bot >
     75f169e > :: < 2017-09-16, by Rob A > :: < moved test bot stuff into a seperate folder and made some minor adjustments to the bot class. >
     2f7d080 \rangle :: \langle 2017-09-18, by Rob A \rangle :: \langle Some changes to telebop – started wrok on field centric drive \rangle
     b8f69d2 \rangle :: \langle 2017-09-20, by Rob A \rangle :: \langle Split field centric drive work into a seperate class \rangle
     f707fel \rangle :: \langle 2017-09-22, by Rob A \rangle :: \langle lol field centric drive in 2017 \rangle
     0d28392 > :: \langle 2017-09-22, by Wen P \rangle :: \langle bzzt bzzt \rangle
     35327ec > :: \langle 2017-09-22, by Wen P <math>> :: \langle Made better readme for teamcode \rangle
     be64251 \rangle :: \langle 2017-09-22, by Wen P \rangle :: \langle added motor related stuff to Bot class, made init function have arguments \rangle
     110b66e \rangle :: \langle 2017-09-22, by Wen P \rangle :: \langle hyperlul fixed that interesting drive orientation \rangle
      \langle 7f16776 
angle :: \langle 2017-09-22, by Wen P 
angle :: \langle Worked on enums. Migrated movement enum to ADT to allow for Angle and easier drive function maker 
angle
     \langle 97ebcb4 \rangle :: \langle 2017-09-22, by Wen P \rangle :: \langle removed impo from Bot.java \rangle
     < 9ca949b > :: < 2017-09-22, by Rob A > :: < Worked on Field Centric Driving, NOTE: problem with setting negative powers on wheels >
     fb7d18d > :: < 2017-09-22, by Rob A > :: < Merge branch 'master' of https://github.com/0207-Critical-Mass/0207-Relic-Recovery >
     a91f55b \rangle :: \langle 2017-09-22, by Rob A \rangle :: \langle fixed the field centric drive (I think) \rangle
     ebfe628 \rangle :: \langle 2017-09-22, by Rob A \rangle :: \langle commented the field centric drive code – requires testing still. \rangle
     9dc5483 \rangle :: \langle 2017-09-22, by Rob A \rangle :: \langle Moved around old testbot opmodes \rangle
     686665b > :: < 2017-09-22, by Rob A > :: < Minor changes to the field centric drive opmode >
     6a16c6b > :: \langle 2017-09-22, by Robert > :: \langle Update README.md \rangle
     bfedca0 \rangle :: \langle 2017-09-23, by Rob A \rangle :: \langle minor change to bot class and bug fixes in Field Centric \rangle
     0 = 0 = 0 of 0 = 0
     7c3b8c8 \rangle :: \langle 2017-09-25, by Wen P \rangle :: \langle Added some comments \rangle
     \langle 033b1f4 \rangle :: \langle 2017-09-26, by Rob A \rangle :: \langle Added OpMode for calibration of the gyro. \rangle

⟨ 8dac403 ⟩ :: ⟨ 2017-09-26, by Rob A ⟩ :: ⟨ Minor changes to Field Centric so that we can effectively test the new CalibrateGyro opmode ⟩

⟨ 990d96c ⟩ :: ⟨ 2017-09-29, by Wen P ⟩ :: ⟨ Worked on bot clas, added imu related code, added simple example drive function ⟩

├ 〈 c0f39f7 〉 :: 〈 2017-09-29, by Wen P 〉 :: 〈 Merge branch 'master' of https://github.com/0207-Critical-Mass/0207-Relic-Recovery 〉
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\langle 322df22 \rangle :: \langle 2017-09-29, by Wen P \rangle :: \langle created the teleopautobalance teleop \rangle
    9d6d133 \rangle :: \langle 2017-09-29, by Wen P \rangle :: \langle removed extra created by comment \rangle
    a8bc827 \rangle :: \langle 2017-09-29, by Wen P \rangle :: \langle added a comment, but finishing yp for the day so logging it even though its small \rangle
    7a8e6f5 > :: \langle 2017-10-08, by Rob A \rangle :: \langle field centric thing \rangle
    72abd86 \rangle :: \langle 2017-10-08, by Rob A \rangle :: \langle stuff for workshop \rangle
    d97f8be \rangle :: \langle 2017-10-08, by Wen P \rangle :: \langle Added basic tank drive teleop for 10/8/17 \rangle
    bdae268 \rangle :: \langle 2017-10-08, by Rob A \rangle :: \langle Rob stuff, pushing so wen can fix natural log \rangle
    531dfd7 > :: \langle 2017-10-20, \text{ by Rob A} \rangle :: \langle \text{ updates from work session } 10/20/17 \rangle
    ac631b8 \rangle :: \langle 2017-10-20, by Rob A \rangle :: \langle updates from work session 10/20/17 \rangle
    feb2bf9 \rangle :: \langle 2017-10-23, by Rob A \rangle :: \langle Bot class updates \rangle
    95786bf > :: ⟨ 2017-10-23, by Rob A > :: ⟨ bot changes + vuforia test >
    d3a3a12 \rangle :: \langle 2017-10-23, by Rob A \rangle :: \langle updates to autons and bot class \rangle
    34ea701 > :: < 2017-10-23, by Rob A > :: < Added subclass autonbot and teleopbot >
    d4c1fcc > :: \langle 2017-10-23, by Rob A > :: \langle removed constructor from bot class <math>>
    55404b0 \rangle :: \langle 2017-10-23, by Rob A \rangle :: \langle removed the autonbot and telebopbot classes to make room for wen's new system \rangle
    101441f > :: \langle 2017-10-27, \text{ by Rob A} \rangle :: \langle \text{ updated to } 3.0- \rangle \text{ gradles etx change } \rangle
    e0ac1bd \rangle :: \langle 2017-10-27, by Rob A \rangle :: \langle PUSH \rangle
    a7e7e08 \rangle :: \langle 2017-10-30, by Rob A \rangle :: \langle edits to bot class and telebop \rangle
    cab994f \rangle :: \langle 2017-10-30, by Rob A \rangle :: \langle removed field centric drive opmode \rangle
    8897bf7 \rangle :: \langle 2017-10-31, by Rob A \rangle :: \langle Added more functions and motors to bot class, cleaned autons up using improved class. \rangle
    8e9a547 \rangle :: \langle 2017-11-01, by Wen P \rangle :: \langle updated sdk to 3.5 \rangle
    501e3f7 :: \langle 2017-11-01, by Wen P \rangle :: \langle added arm servo stuff to bot, hopefully it works \rangle
  \langle 5f64187 
angle :: \langle 2017-11-01, by Wen P 
angle :: \langle idk possibly added arm stuff 
angle
    \langle b5daab5 \rangle :: \langle 2017-11-02, by Wen P \rangle :: \langle added comments for burto \rangle
    \langle c7f5bf3 \rangle :: \langle 2017-11-02, by Rob A \rangle :: \langle telebop update \rangle

⟨ 3e66963 ⟩ :: ⟨ 2017-11-02, by Rob A ⟩ :: ⟨ Merge branch 'master' of https://github.com/Dwight-Englewood-Robotics/0207-Relic-Recovery ⟩

    \langle 24d0854 \rangle :: \langle 2017-11-03, \text{ by Wen P} \rangle :: \langle \text{ added more comment: } \rangle
  ▶ < 844d263 > :: < 2017-11-03, by Wen P > :: < added OneButtonMan Teleop for testing motor and configuration >
  ▶ 〈 93b6c0a 〉 :: 〈 2017-11-03, by Wen P 〉 :: 〈 chagned some stuff in bot and teleop to make other stuff work 〉
  \downarrow 52c710f \rangle :: \langle 2017-11-03, by Wen P \rangle :: \langle added start of system for the ASM based robot/subsystem design: \rangle
  🕨 📗 🗸 3a80428 🖒 :: 🤇 2017-11-03, by Rob A 🖒 :: 🤇 Merge branch 'master' of https://github.com/Dwight-Englewood-Robotics/0207-Relic-Recovery
  ├ < 1c4c1a9 > :: < 2017-11-03, by Wen P > :: < Merge branch 'master' of https://github.com/Dwight-Englewood-Robotics/0207-Relic-Recovery >
    \langle 788023e \rangle :: \langle 2017-11-03, by Rob A \rangle :: \langle Random crap \rangle

⟨ 3aee82b ⟩ :: ⟨ 2017-11-03, by Rob A ⟩ :: ⟨ Merge branch 'master' of https://github.com/Dwight-Englewood-Robotics/0207-Relic-Recovery ⟩

  \downarrow < 749bdff \downarrow :: \langle 2017-11-03, by Wen P \downarrow :: \langle changed onebuttonman so it doesnt have the bad releaseTheKraken \downarrow
    \langle 607df86 \rangle :: \langle 2017-11-03, by Rob A \rangle :: \langle changed to range clip \rangle
🖟 🖟 < 3a01764 > :: < 2017-11-03, by Rob A > :: < Merge branch 'master' of https://github.com/Dwight-Englewood-Robotics/0207-Relic-Recovery >
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79f92dd \rangle :: \langle 2017-11-03, by Wen P \rangle :: \langle releaseTheGiantQuid \rangle

⟨ 8c73387 ⟩ :: ⟨ 2017-11-03, by Wen P ⟩ :: ⟨ Merge branch 'master' of https://github.com/Dwight-Englewood-Robotics/0207-Relic-Recovery ⟩

   \langle ce687d2 \rangle :: \langle 2017-11-03, by Rob A \rangle :: \langle idk \rangle
  \langle ff04520 \rangle :: \langle 2017-11-03, by Rob A \rangle :: \langle asd \rangle
    8922528 \rangle :: \langle 2017-11-03, by Wen P \rangle :: \langle chianged arm extendy values to make them work \rangle
    4347415 :: \langle 2017-11-03, by Rob A <math>\rangle :: \langle k \rangle
  \langle fc14508 
angle :: \langle 2017-11-03, by Rob A 
angle :: \langle Minor fix to gyro turns 
angle
    95a13fd \rangle :: \langle 2017-11-05, by Rob A \rangle :: \langle pre match pushes \rangle
    12b75b4 > :: \langle 2017-11-05, by Wen P > :: \langle lots of natural log from today from rob/wen \rangle
    a06109d \rangle :: \langle 2017-11-06, by Wen P \rangle :: \langle renamed ServoTest teleops made in competition, made them more readable \rangle
    65994f9 > :: < 2017-11-06, by Wen P > :: < added intellij templates - must be manually added to intellij, allows for super easy new teleop/auton creation

⟨ e6dbe58 ⟩ :: ⟨ 2017-11-08, by Wen P ⟩ :: ⟨ Removed Useless comment and added a newline to readme ⟩

🗜 < 32c3e3c > :: < 2017-11-09, by Rob A > :: < Finished the test bench code. Began adding new servos to the bot class for the flipper and two release servos
(now tested). TODO: find equilibrium distance for two release servos, find correct points for release and flip actions. >
\downarrow \langle 6c68edf \rangle :: \langle 2017-11-09, by Rob A \rangle :: \langle Commented out end game servos from bot class and teleop. \rangle

⟨ 4e0d78f ⟩ :: ⟨ 2017-11-09, by Rob A ⟩ :: ⟨ Cleaned up different opmodes into respective packages (Auton, Teleop, Testing, etc.) for cleanliness ⟩

⟨ 69b994a ⟩ :: ⟨ 2017-11-09, by Rob A ⟩ :: ⟨ cleaned the bot class by removing unnecessary comments and adding functions for things that could be automated.

∮ < 977d79d > :: < 2017-11-09, by Rob A > :: < Moved hardware mapping to the bot class constructor to make loading times faster when pressing init on the
drivers station. >
├ < 905902e > :: < 2017-11-09, by Rob A > :: < Changed the inputs to the constructor of the bot class to take over the role of setting hardwaremap references
to motor, servo, sensor etc objects. Also moved telemetry to the bot class. Each of these now have references within the bot class to eleviate the need for
passing them in the future for other methods. This has the additional effect of making our init function faster (Also removed the second unnecessary init).
├ 〈 23819de 〉 :: 〈 2017-11-10, by Rob A 〉 :: 〈 Added an invert drive mode to the bot class' tank drive function. 〉
\downarrow \langle b6265f9 \rangle :: \langle 2017-11-10, by Rob A \rangle :: \langle Minor change to ordering of declarations in bot class to make more sense. \rangle
├ 〈 7ab27f4 〉 :: 〈 2017-11-13, by Rob A 〉 :: 〈 Renamed wen's wip bot class for confusion reasons. Also added the Enderbot's closable vuforia localizer so
that we can use both vuforia and OpenCV in our code. >
∳ 〈 9b77560 〉 :: 〈 2017-11-13, by Rob A 〉 :: 〈 added enderbot's default exception handler for if the bot randomly crashes while on the field. Will auto
restart the app. >
└─[HEAD]─[master]─[remotes/origin/HEAD]─[remotes/origin/master]─
falla29 > :: < 2017-11-13, by Wen P > :: < Added script which pretty prints our git</p>
history >
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