



Programming Resources

Aug. 14 2019 | 0 KB

Content Type: FIRST Tech Challenge

The FIRST Tech Challenge software requires that the minimal version used to run the program is 4.0. This includes the tags: Robot Build/Assembly, Robot Kit, Team, Technical apps and software development tools.

(7) Programming Resources	<p>Blocks Programming Tool - A user friendly, graphical tool for programming a competition robot.</p> <ul style="list-style-type: none">• Blocks Programming One Page Description (/sites/default/files/uploads/resource_library• Blocks Programming Training Manual (/sites/default/files/uploads/resource_library/ftc/t• Blocks Programming Training Manual (https://www.firstinspires.org/sites/default/files/u• Blocks Video Tutorials (https://www.youtube.com/playlist?list=PLEuGrYl8iBm4A4yrRcatGcK7c <p>OnBot Java Programming Tool - An easy-to-use, browser-based Java development tool . OnBot</p> <ul style="list-style-type: none">• OnBot Java Tutorial (/sites/default/files/uploads/resource_library/ftc/ftc-onbot-java-tut <p>Android Studio Download and Resources - Android Studio is an integrated development tool tha flexibility when writing a program for a competition robot.</p> <ul style="list-style-type: none">• Android Studio Tutorial (/sites/default/files/uploads/resource_library/ftc/android-studio-tutor• Android Studio Project Download and Resources (https://github.com/FIRST-Tech-Challenge• Java Video Tutorials (https://www.youtube.com/playlist?list=PLEuGrYl8iBm7wW9gyxpLD
Support & Troubleshooting	<ul style="list-style-type: none">• FIRST Tech Challenge Technology Forum (http://ftcforum.usfirst.org/forumdisplay.php?156-FTC-Technology&__hstc=212927755.dbf2174e6d8eca9b70404c388d0272b7.156738740407C• Forum Registration Instructions (https://www.firstinspires.org/sites/default/files/uploads• Game Q&A Specific Forum Instructions (https://www.firstinspires.org/sites/default/files/uplo• Updating your FIRST Tech Challenge Software (/sites/default/files/uploads/resource_library/
Additional Resources	<ul style="list-style-type: none">• Robot Building Resources (/node/5181)• Team Management Resources (/node/5226)
Stay Connected	<ul style="list-style-type: none">• Email (/resource-library/ftc/team-email-blasts) Blog (http://firsttechchallenge.blogspot.c (http://ftcforum.usfirst.org/forumdisplay.php?156-FTC-Technology&__hstc=212927755.dbf2174e6d8eca9b70404c388d0272b7.156738740407C (https://plus.google.com/100910548536794889930/videos) Twitter (https://twitter.com