

CppBot FAQ

Q. What is CppBot?

A. CppBot is a robot simulator with a graphical field and robot that will help you get started writing C/C++ code today. Use it to prototype code before your robot is ready.

Q. Will my code from CppBot work on my robot?

A. If you use some conditional compilation you can easily move code back and forth between the simulator and the robot.

Q. Are the C++ classes the same?

A. We have attempted to make the classes the same as the 2009 WPILib.

Q. Where can I get a compiler to build this?

A. Link to the Microsoft Visual C++ Express Edition [HERE](#)

Q. How do I extract the source code in CppBot.zip?

A. Right click on the file then use WinZip to "Extract to here"

Q. How do I start the development environment?

A. Click on `CppBot.sln` in the `CppBot` folder created above.

Q. How do I get started?

A. Most student edits will be made in `stu_main.cpp`. Open it in Visual C++ and try the challenges at the top.

Q. I'm stuck. Where can I get more help?

A. Ask your mentor or send an email to FIRSTRobotics@garmin.com with a specific question.

Good Luck!

