
C++ for Robotics

Chapter 2: Conditional Statements and Loops

- Summary -

Estimated time to completion: **3 hours**

In this unit you are going to learn some more advanced tools that are going to allow you to create more complex and interesting programs. Specifically, you are going to learn about loops.

- End of Summary -

Remember that in this course, we want to keep the focus on C++, not on ROS. You have already understood what useful datatypes we can use in a variable, and how they affect the output and input.

In this chapter we are going to make our programs richer. Conditional statements and loops are essential tools in any programming language you may be using so, if you understand them, you can apply their logic anywhere!

Finally, it is very important that you remember that C++ is a compiled language, so every time we make changes to our code we'll need to first compile it and then execute it.