

1 DETAILED STEP BY STEP GUIDE FOR CONTROLLINO INSTALLATION

1.1 General requirements

- PC capable of running Arduino IDE, with installed copy version 1.6.4 or newer
- Connection to Ethernet

1.2 Controllino Library

- a) After starting Arduino IDE navigate to Sketch - Include Library - Manage Libraries (figure 1).

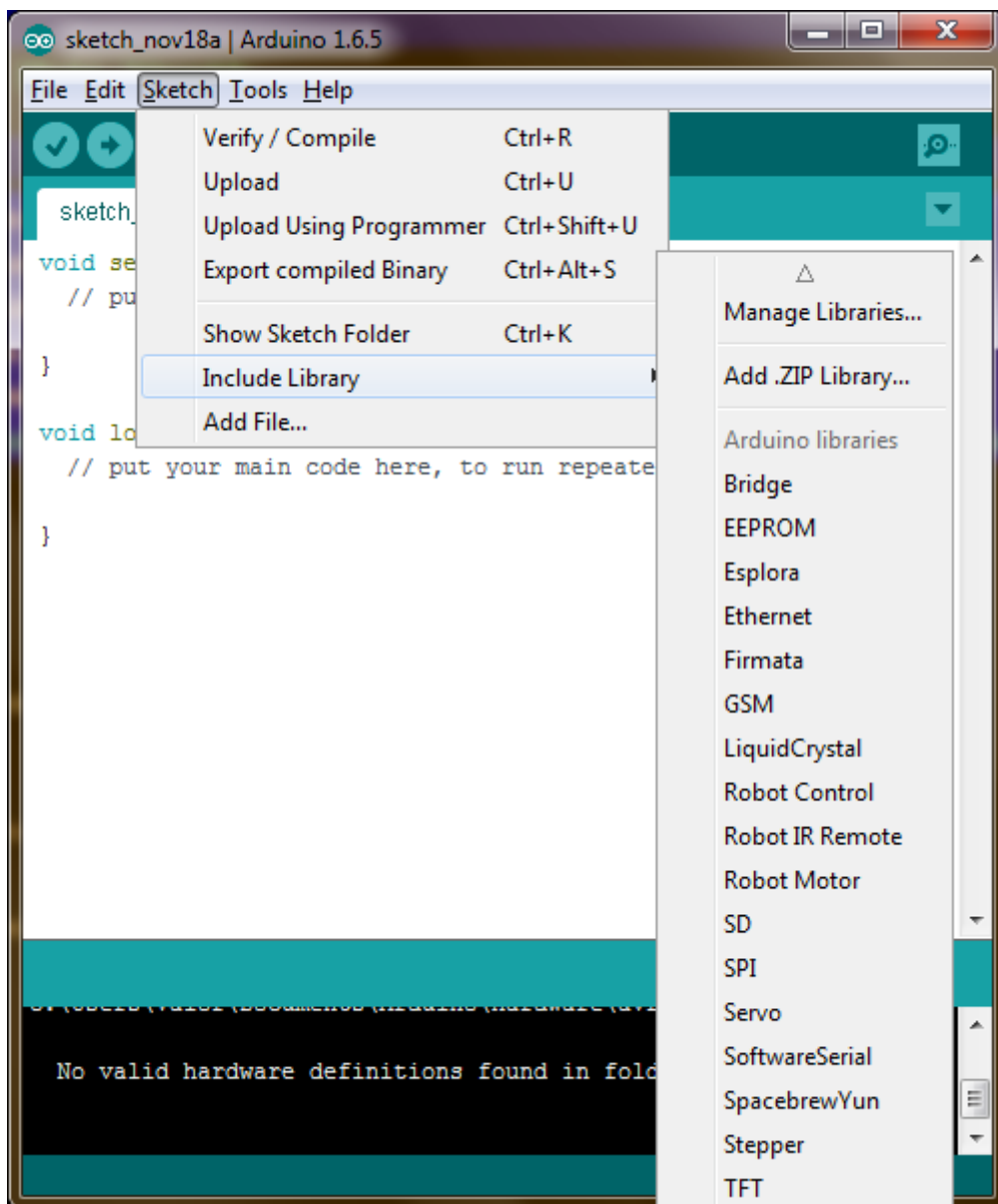


Figure 1: Navigating to Library Manager

- b) In window that opens called Library Manager write Controllino into empty box. Of the items shown select Controllino Library by SG-Tronic and click on install (figure 2).

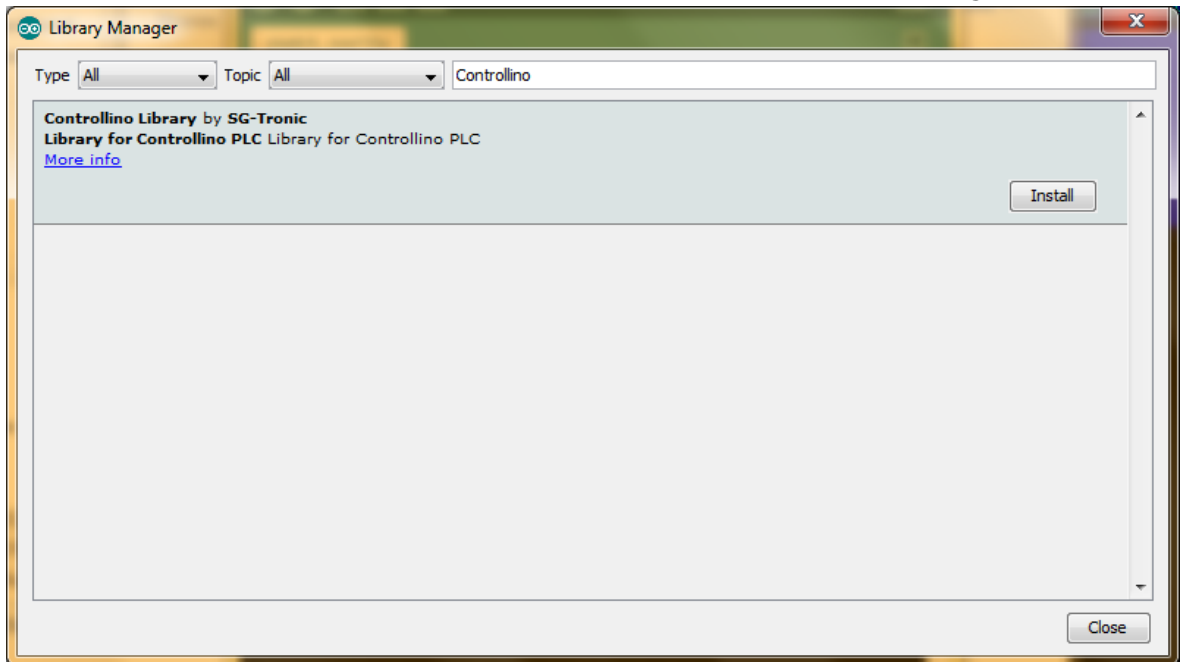


Figure 2: Library Manager before

- c) Automated process will install Controllino Library on your PC. Success is shown with INSTALLED label next to item name (figure 3)

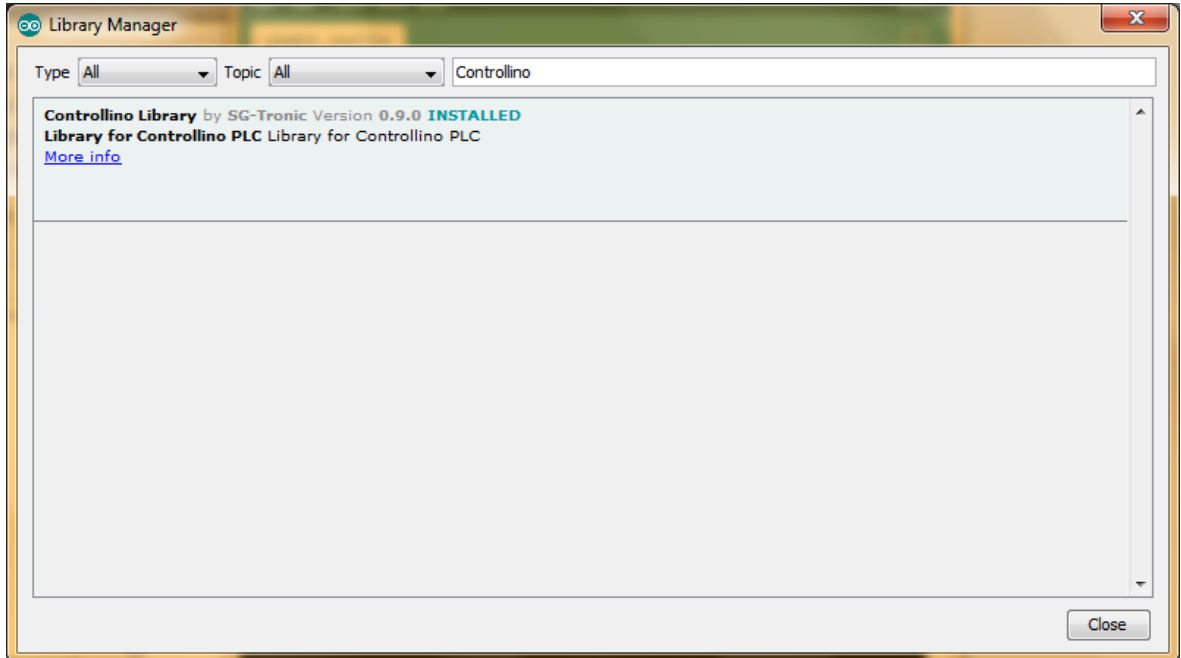


Figure 3: Library Manager after

1.3 Controllino Hardware

- a) Navigate to File – Preferences (Figure 4)

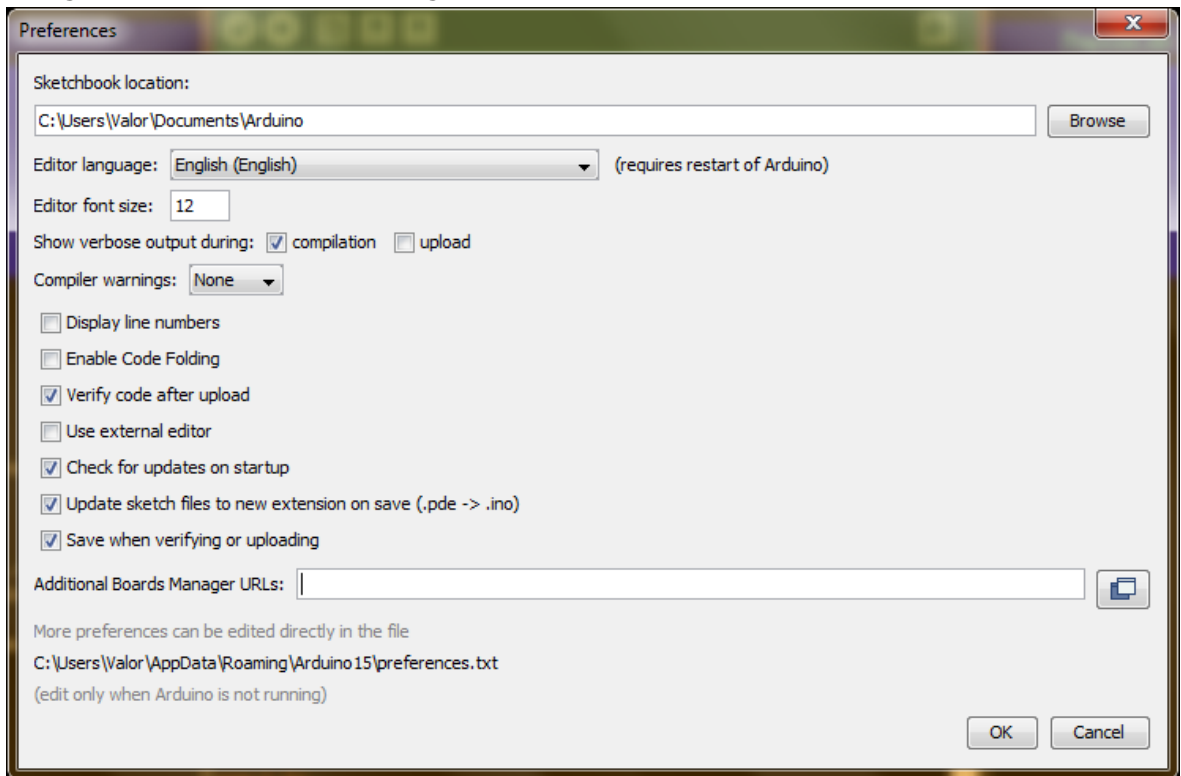


Figure 4: Arduino IDE preferences

- b) Into field labeled Additional Boards Manager URLs: paste following address (Figure 5) and press OK button.

https://raw.githubusercontent.com/Controllino/ControllinoHardware/master/package_ControllinoHardware_index.json

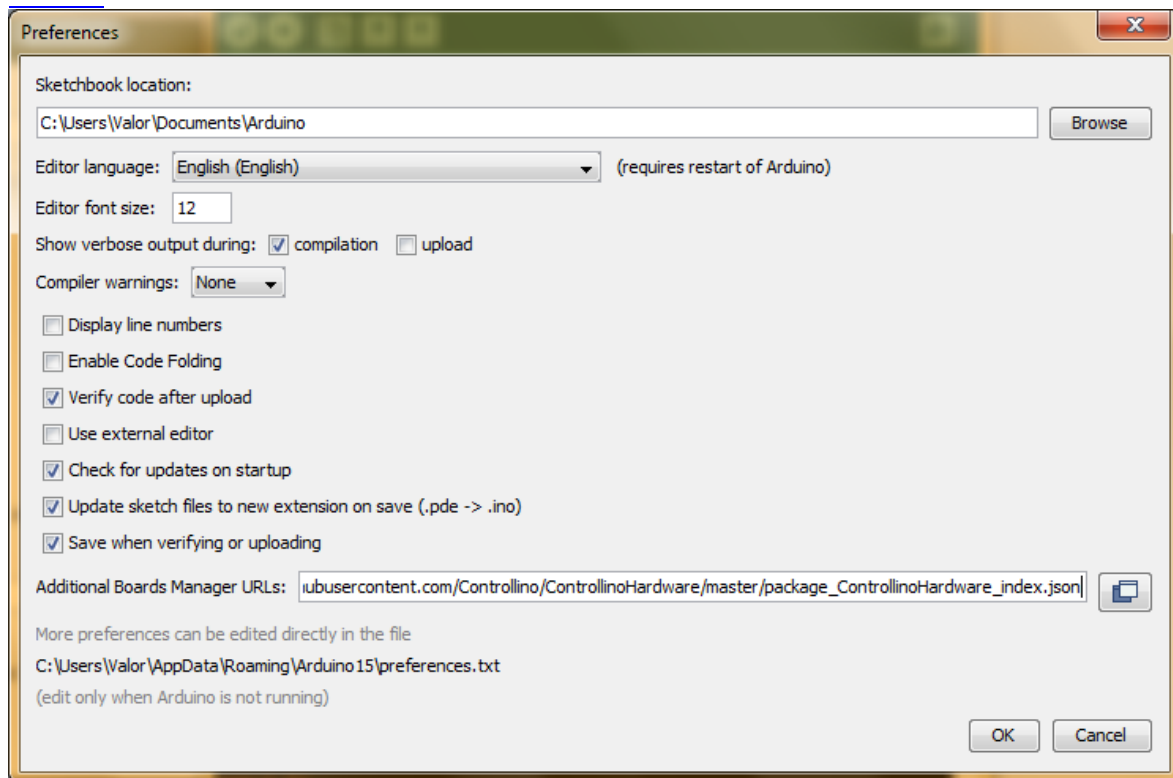


Figure 5: Arduino IDE preferences updated

- c) Then navigate to Tools - Board: "Name of your last used board" - Boards Manager.(figure 6)

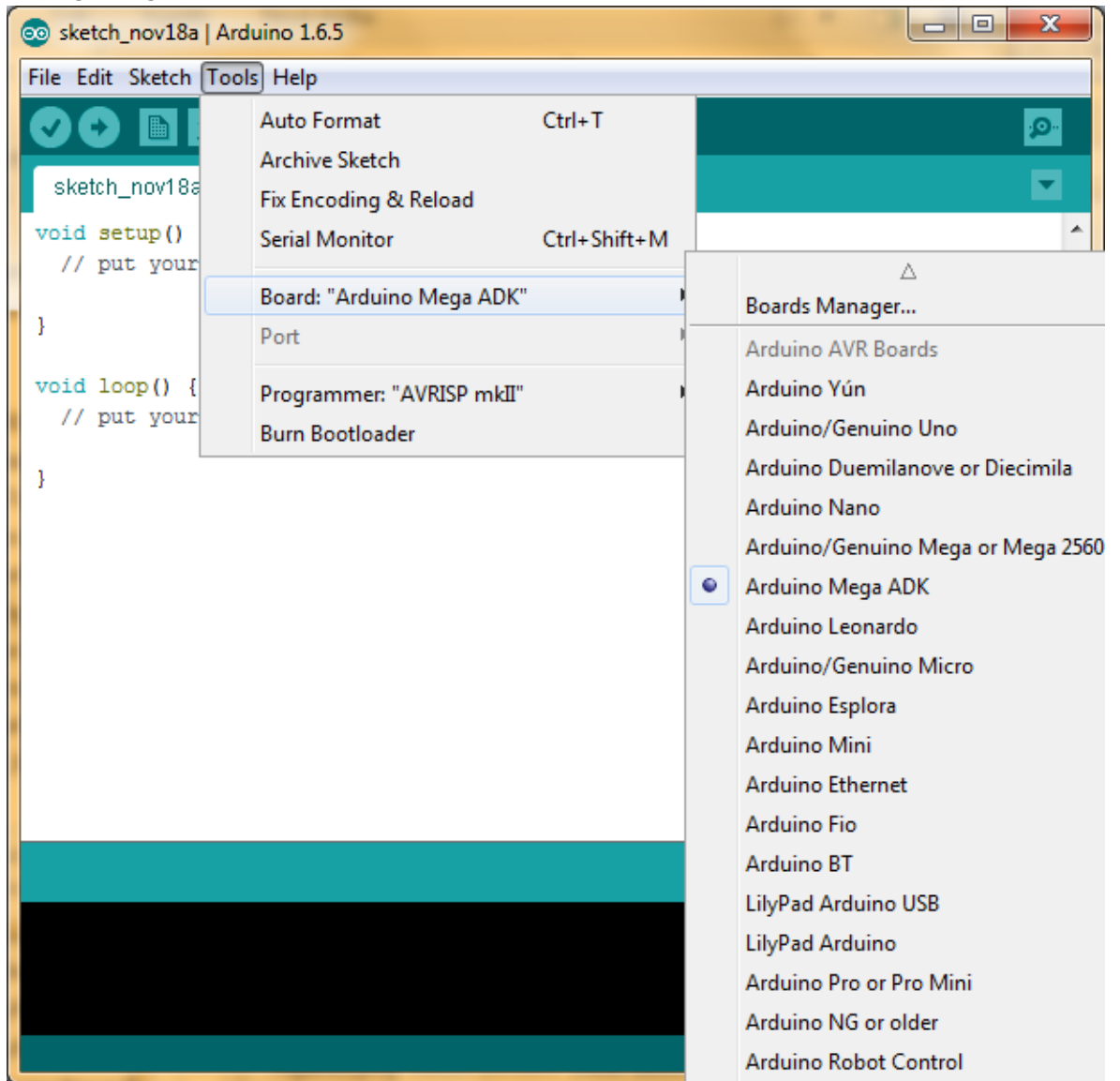


Figure 6: Navigating to Boards Manager

- d) In window shown to you labeled Boards Manager type Controllino into empty field. Controllino Boards will be shown. Click install button. (figure 7)

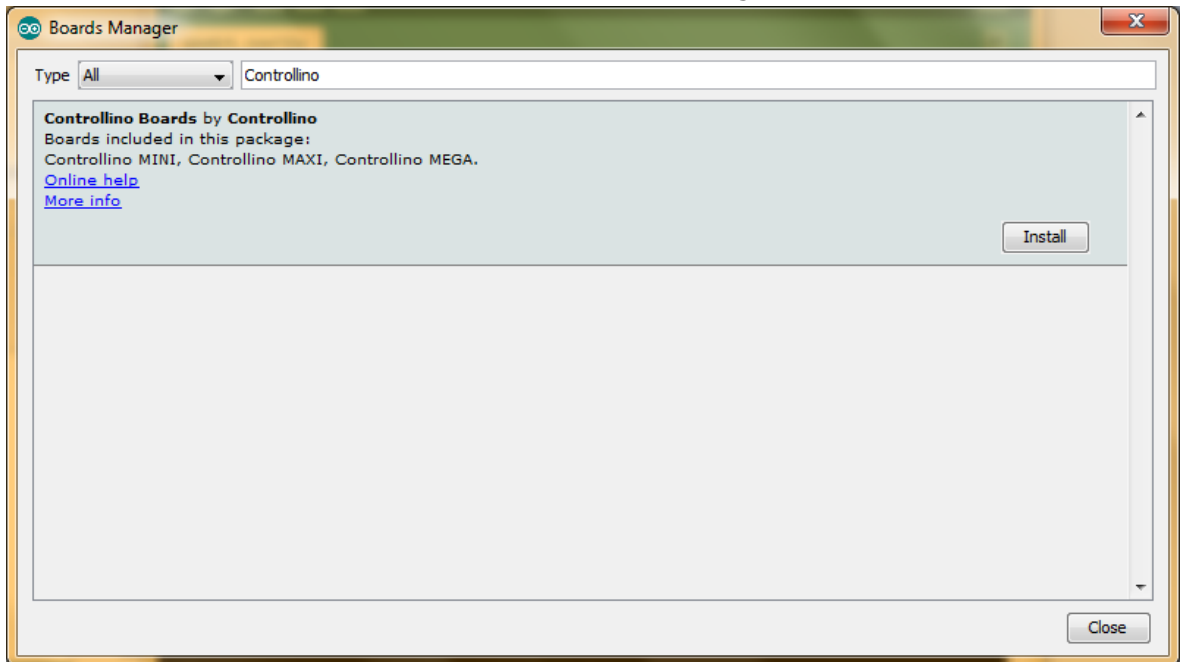


Figure 7: Boards Manager before

- e) After automated installer finished the work the item will be labeled INSTALLED.(figure 8)

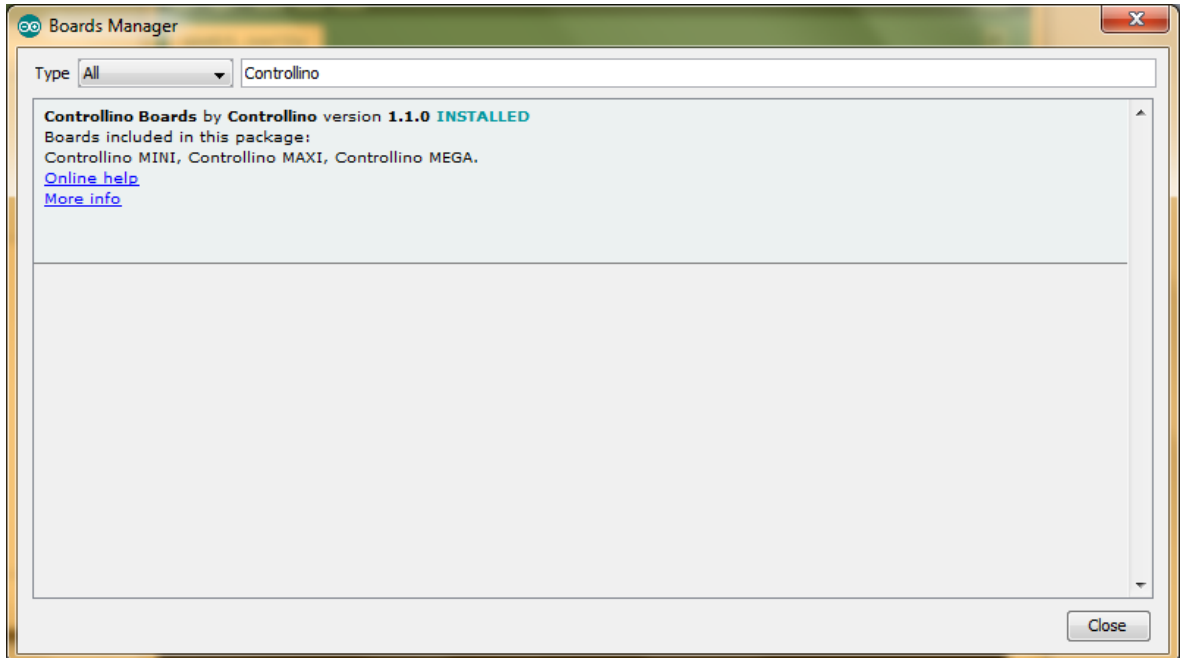


Figure 8: Boards Manager after

2 CONCLUSION

Success of installation can be easily seen. Controllino library package will install Controllino specific examples.(figure 9)

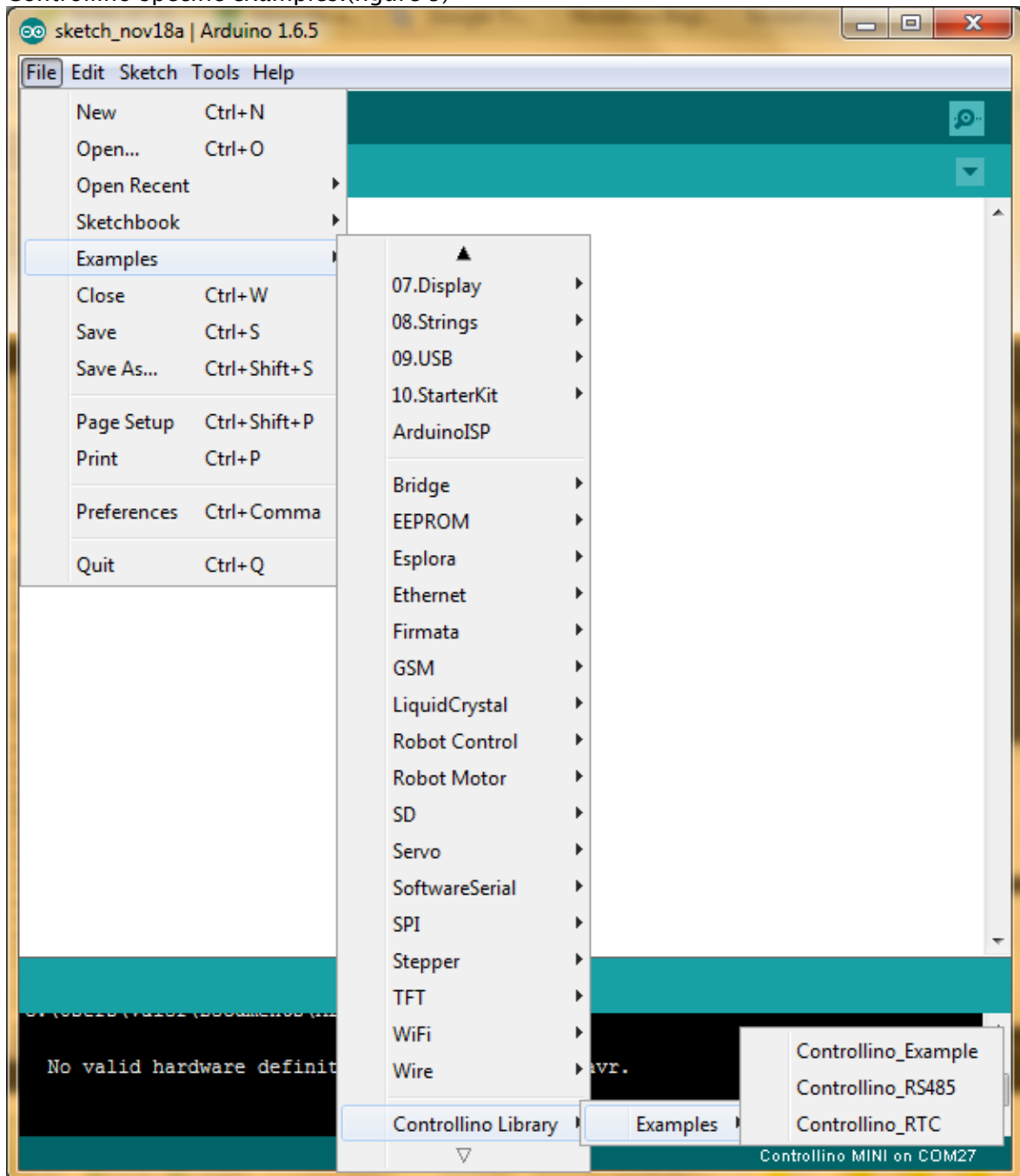


Figure 9: Controllino Examples

And Controllino Hardware package will allow you to see and select Controllino boards.(figure 10)

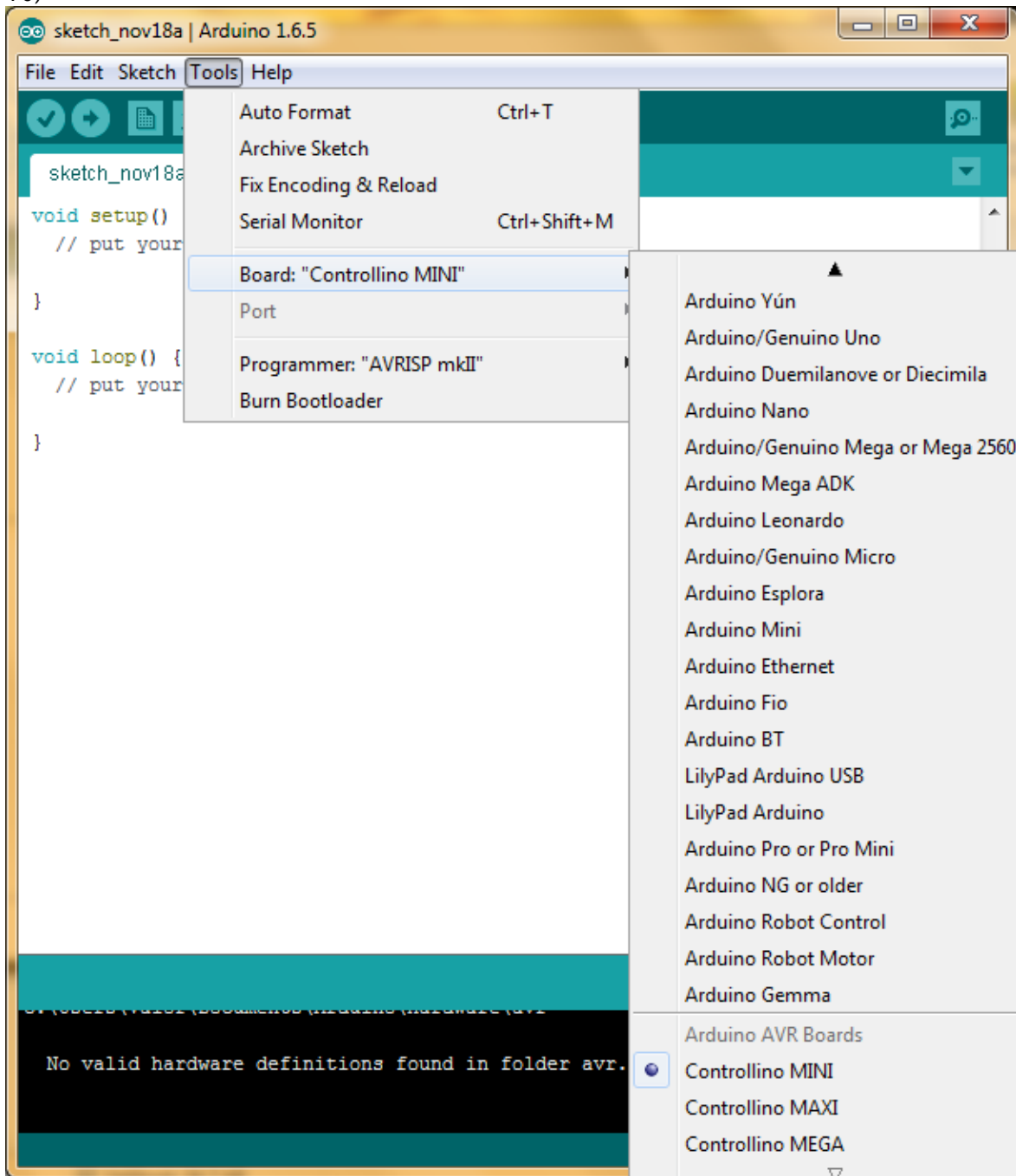


Figure 10: Controllino Boards