

Loading code in Arduino

To load the code in Arduino through RPi3, open terminal in RPi3 and type “arduino” and press Enter. You will see a prompt as shown in figure 1:

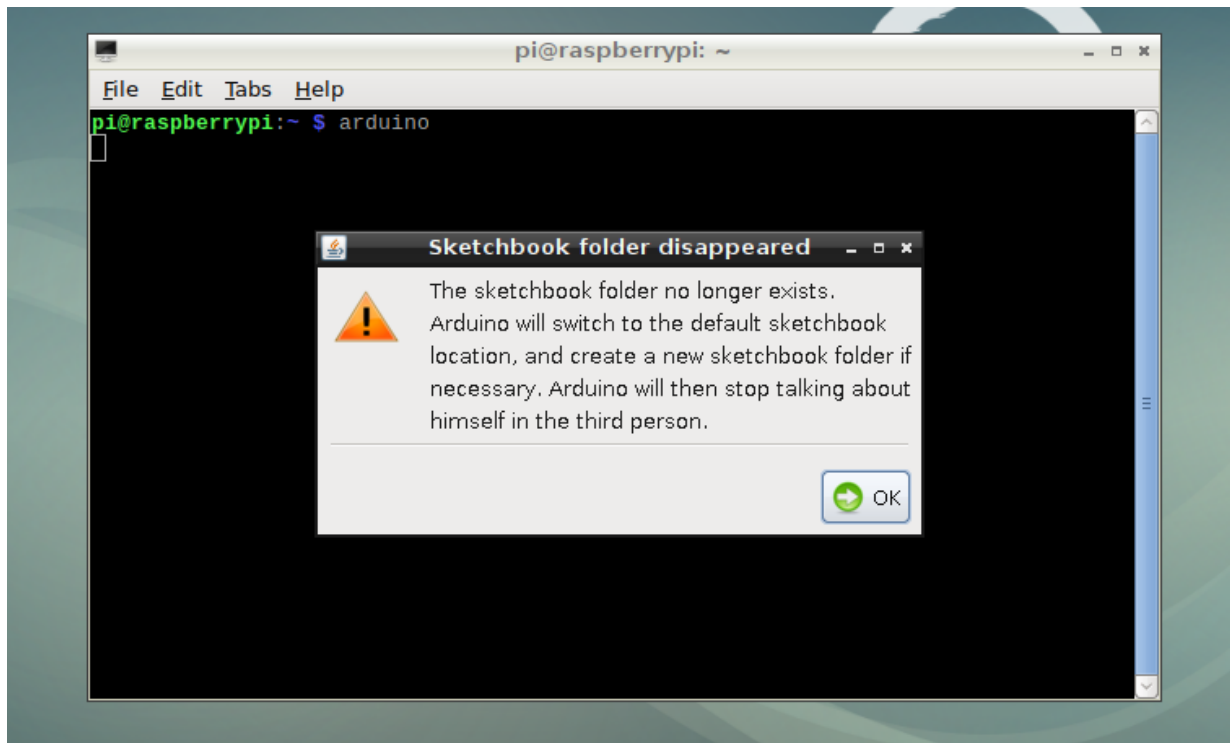


Figure 1: Sketchbook folder prompt

Then a new window will appear as shown in figure 2:

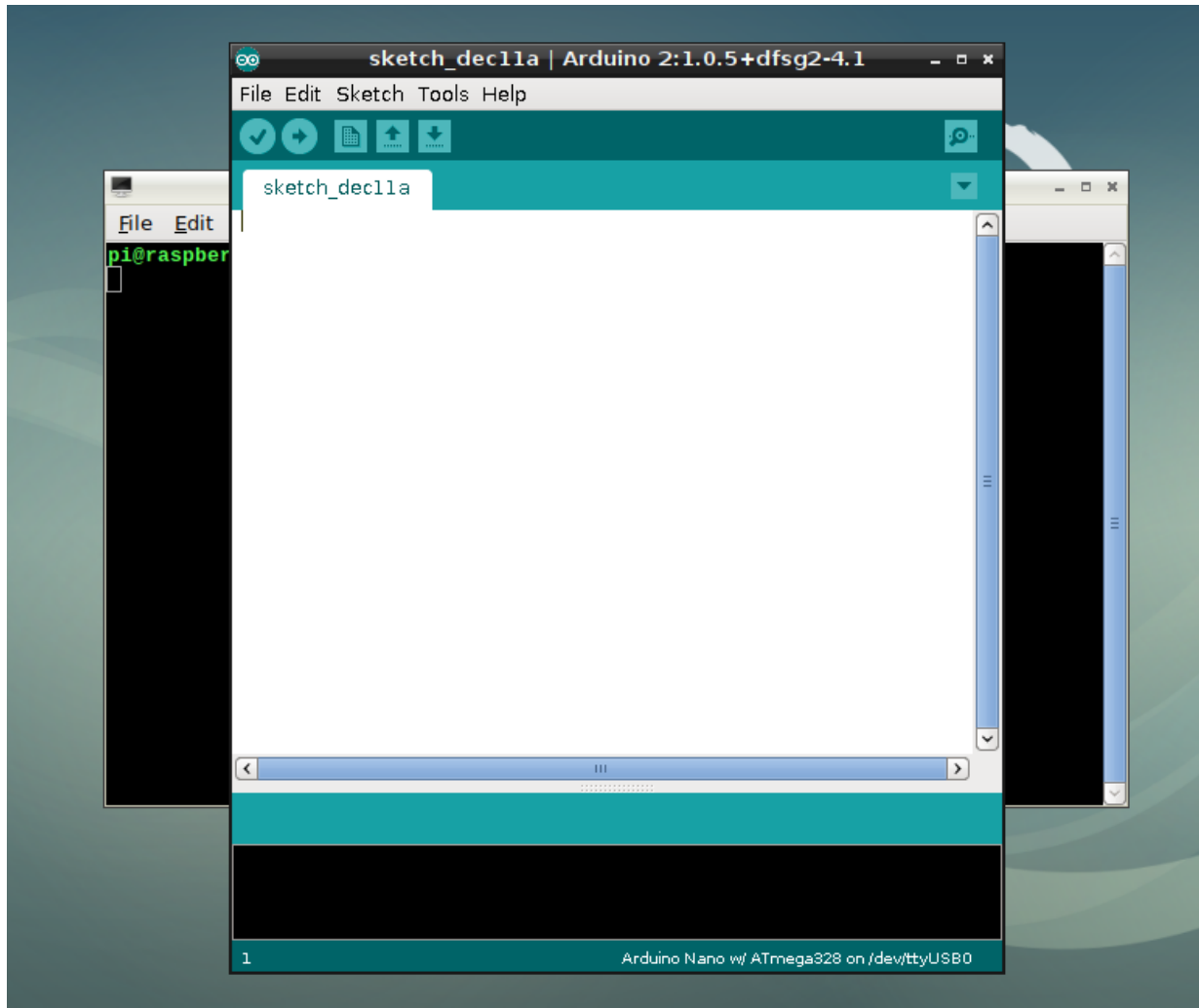


Figure 2: Arduino Window

Click on the file button and select the .ino file to be loaded on Arduino as shown in figure 3 & figure 4.

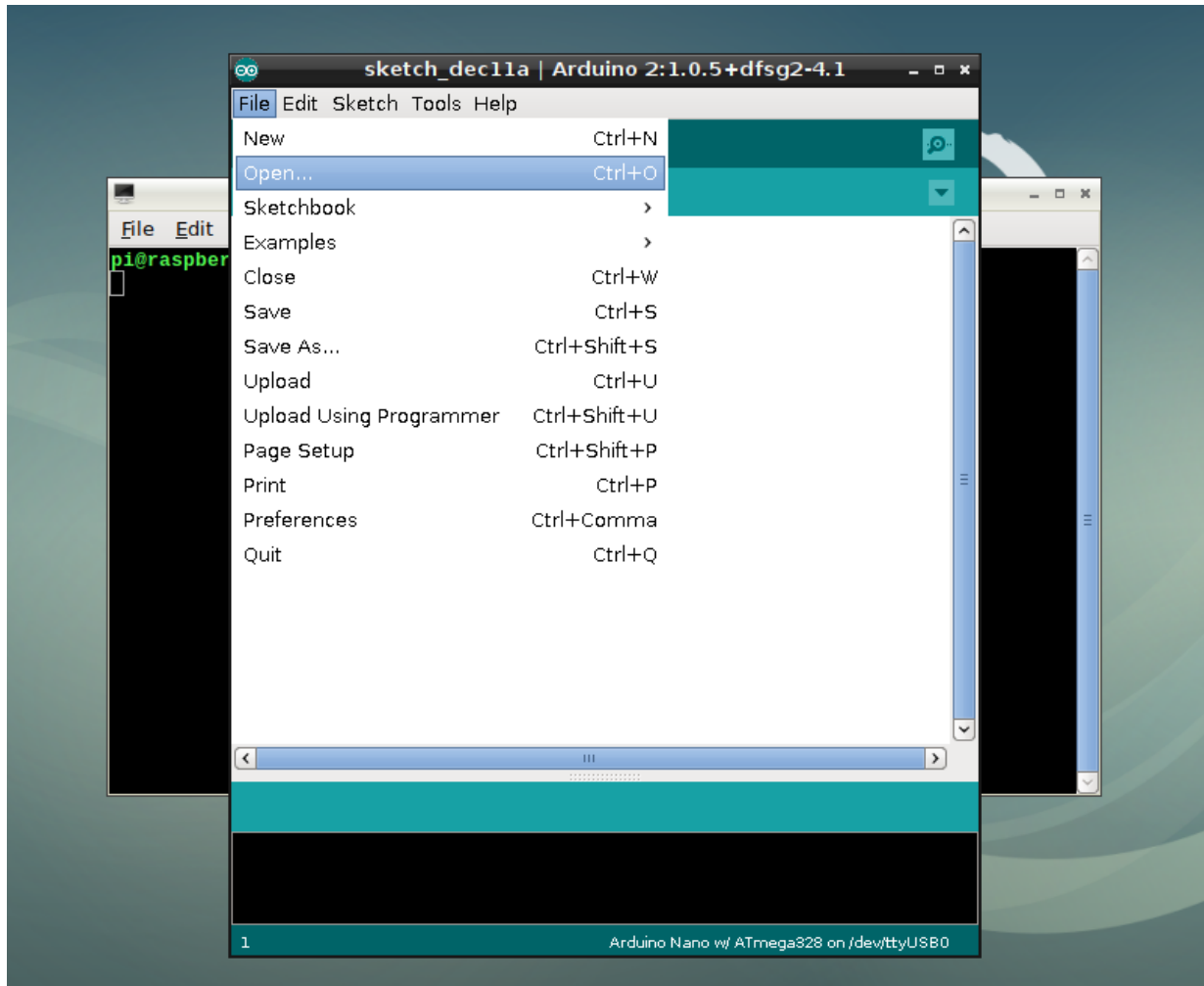


Figure 3: Open directories to select .ino file

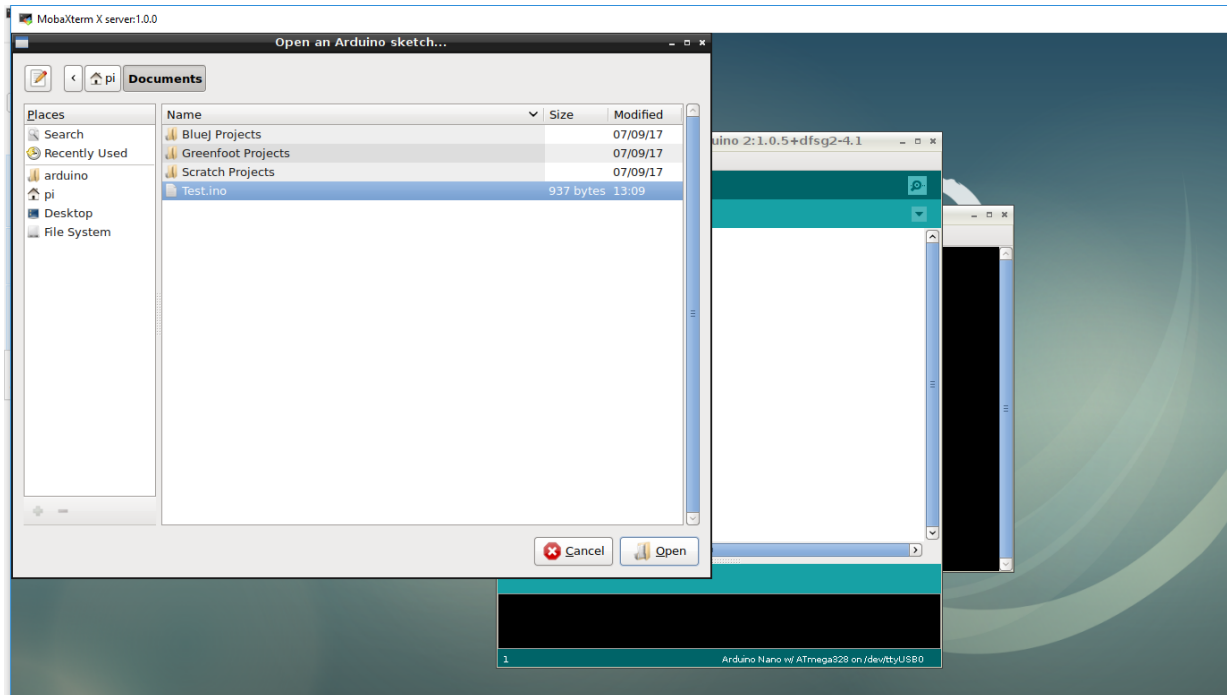


Figure 4: Selecting .ino file to load

Then click on the upload button to load the code on the Arduino

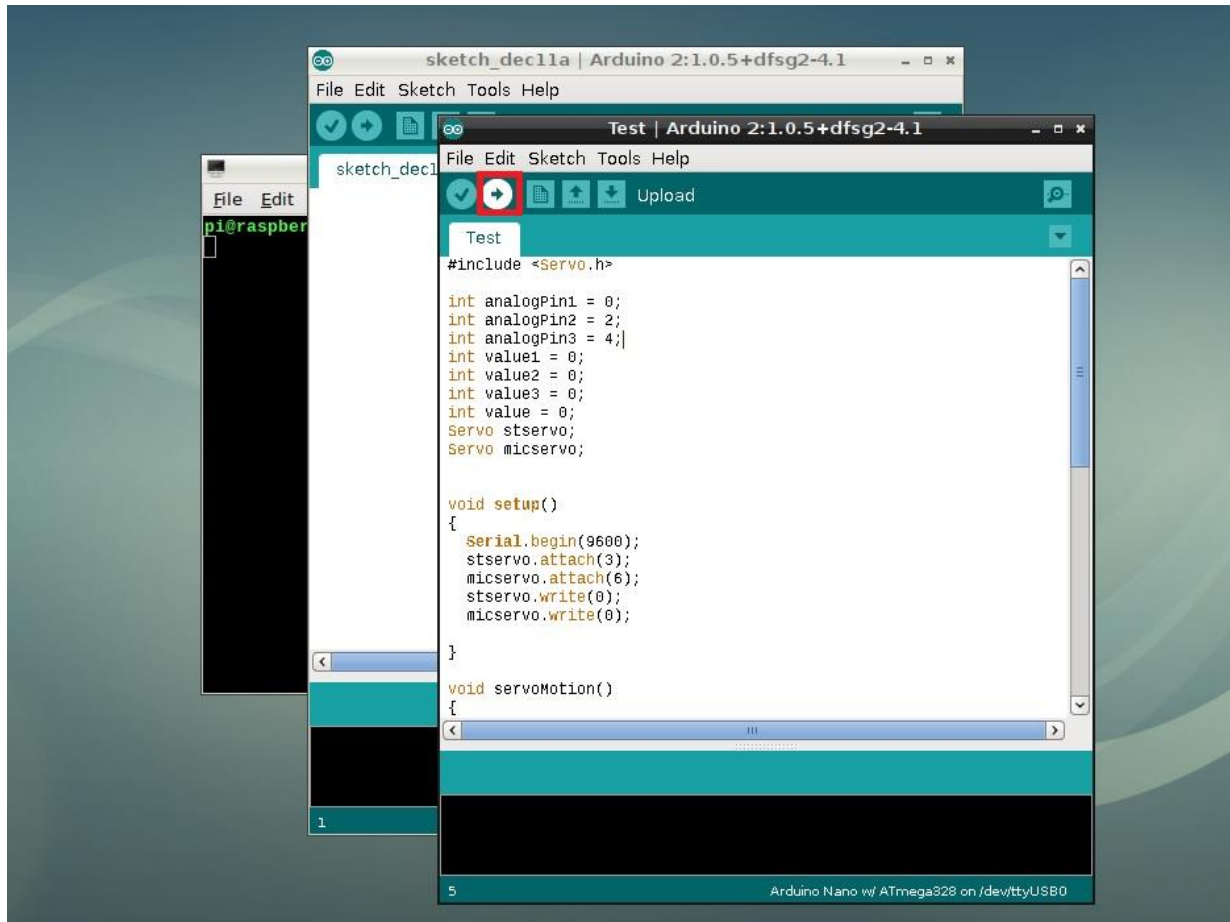


Figure 5: Uploading code in Arduino

A message “Done uploading” as shown in figure 6 confirms that code is loaded successfully on Arduino

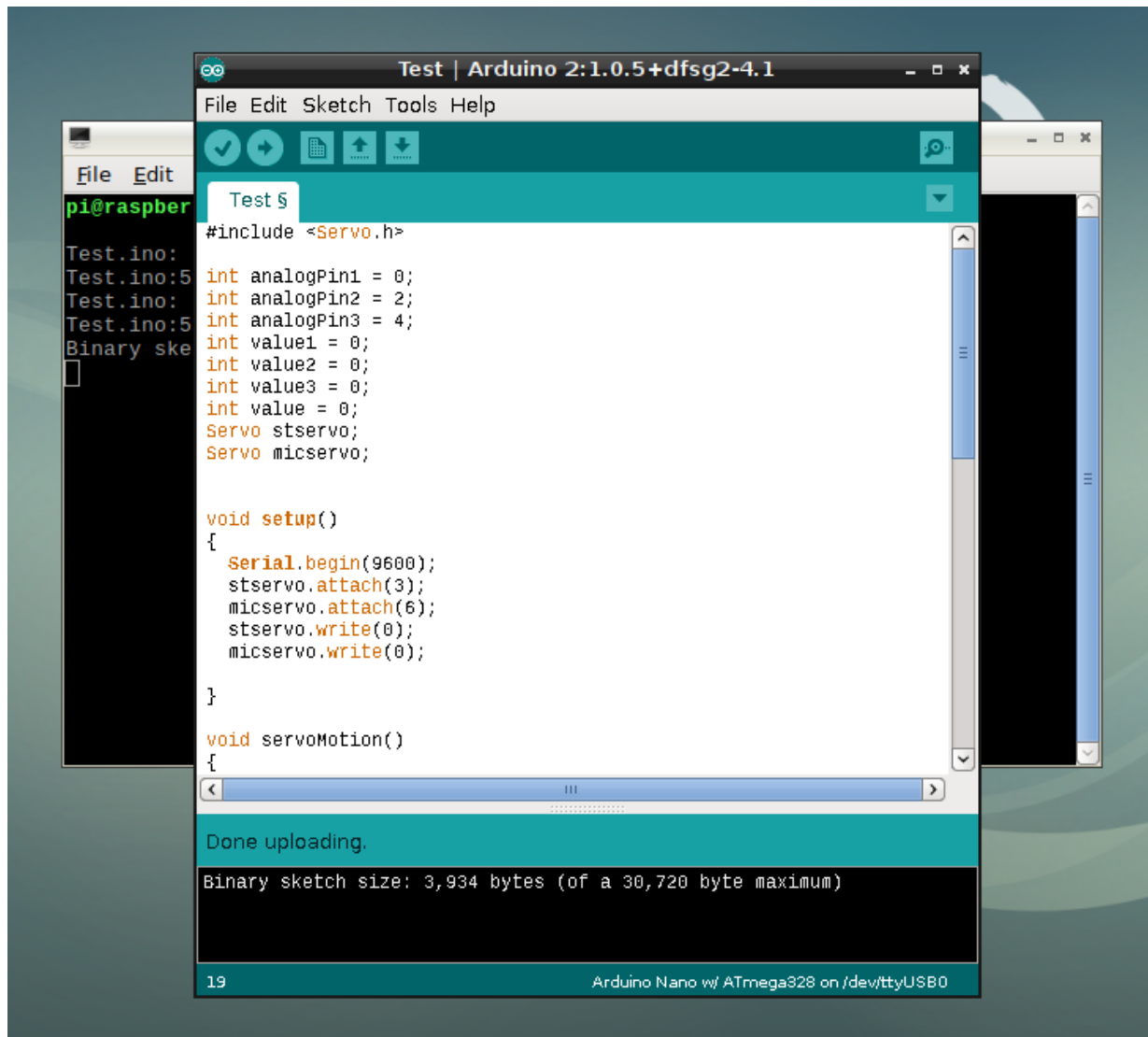


Figure 6: Successful code upload