

The Canadian Satellite Design Challenge Management Society presents...

The CanSat Kit for Future Space Scientists & Engineers!

Tutorial #2: Installing the Arduino IDE

Download the IDE...

- 1. Open a web browser and enter the website URL "arduino.cc"
- 2. Click on the "Software" menu item.



Download the IDE (2/4)

3. Click on the "Windows" download option (or "Linux" or "macOS", depending on your computer & operating system)



Download the IDE (3/4)

4. Click on "Just Download" (CSDCMS has made a donation)



Download the IDE (4/4)

5. Click on "Just Download" (although you can subscribe to the newsletter if you wish). When the program is finished downloading, run it (filename is "arduino-ide_2.3.4_Windows_64bit.exe" in your Downloads folder).



Install the Program

- 6. Click on "I Agree" for the Licence Agreement
- 7. Select "Anyone who uses this computer (all users)" and click "Next"
- 8. You can use the default directory, then press "Install"
- 9. When done, click on "Finish", and the Arduino IDE will start.







Running Your First Program (1/3)

1. Click on the "Select Board" drop-down arrow, and select the "Arduino Uno" option (should be the only one)



Running Your First Program (2/3)

2. Select "File -> Examples -> 01.Basics -> Blink



Running Your First Program (3/3)

3. Click on the "Upload" arrow. After a few seconds, the light on the Arduino should start blinking on and off once per second.



