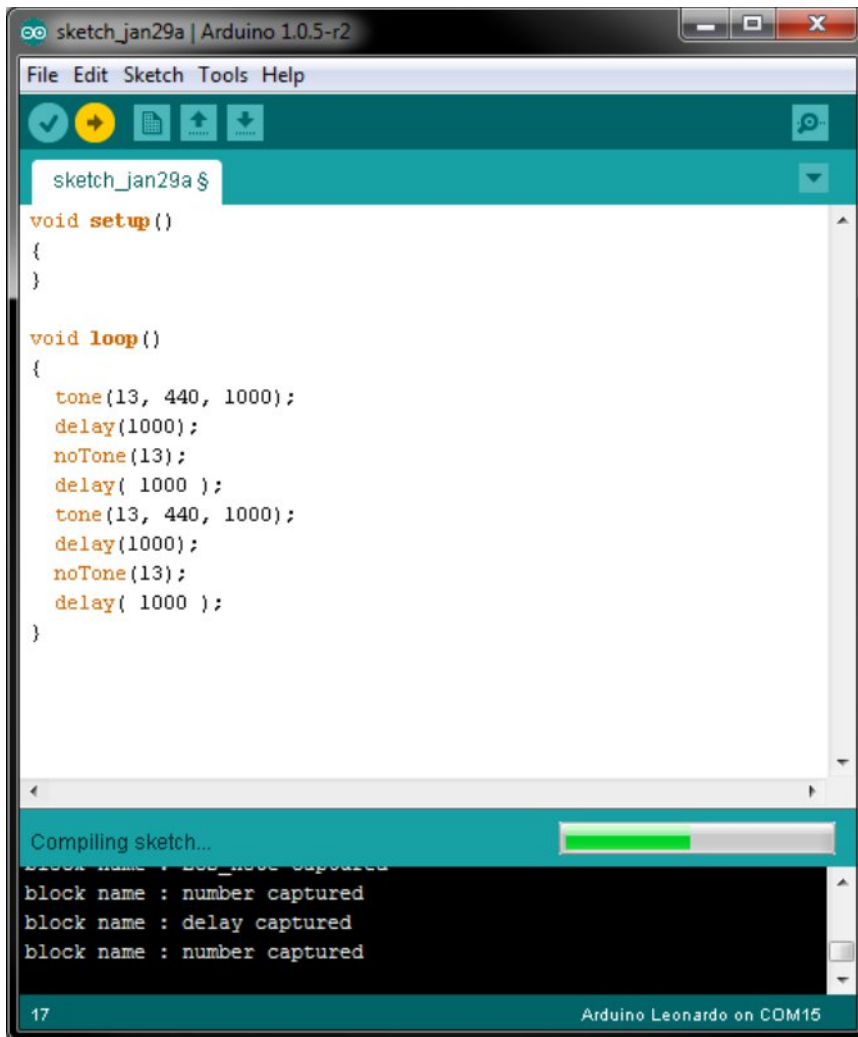


Arduino Code (For Advanced/Interested Students)

Ardublock, the block-based programming language we use to make the programs in this module, can be a good first step toward full Arduino programming for interested students. Programs written using Ardublock are converted to Arduino code automatically before running on the hardware, and students can look at this code if they want to learn more about Arduino.





By learning the relationship between Ardublock code and Arduino code, students can quickly and easily learn to write their own Arduino code directly as text. We hope that students will enjoy this module enough to want to learn more about what an Arduino programmer can do, and that this feature will make that process as easy as possible. The internet is a fantastic resource for would-be Arduino hobbyists, and we have included some resources below:

<http://arduino.cc/en/Guide/HomePage>

<http://playground.arduino.cc/Projects/Ideas>

<http://forum.arduino.cc/>

<http://www.instructables.com/id/Arduino-All-in-One-Getting-Started-Guide/>

<http://www.instructables.com/howto/arduino/>

<http://www.adafruit.com/category/17>

<http://www.ladyada.net/learn/arduino/>

<http://www.instructables.com/id/Breadboard-Basics-for-Absolute-Begginers/>