**The Arduino Process**

Arduino is an open-source platform used for building electronic projects and consists of both a physical programmable circuit board (and some cases a microcontroller) and a piece of software (IDE) where you can write and upload computer code to the physical board. Atmel studio 7 is another development platform for developing and debugging microcontroller applications. In Atmel studio you are able to import Arduino sketches seamlessly as C++ projects which can also help in debugging.

**Debugging**