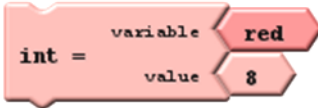
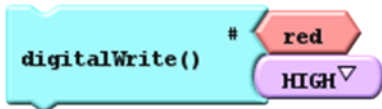




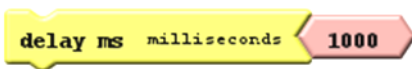
This is the main program. "setup" is where to tell it what is connected, and "loop" is to tell it what to do with those things.



This gives a name to a number. It makes it easier to read the program.



This turns outputs on or off. "HIGH" = ON = 1, "LOW" = OFF = 0.



Time delay in 1/1000th of seconds.



Collects a group of commands into one single command.



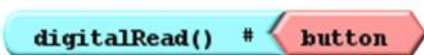
The program will stay in the "repeat" loop and go through the commands the specified number of times.



The program will stay in the "while" loop until the "test" is "false". It will check the "test" again once it has done the commands.



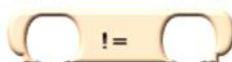
This will only do the commands if the test is "true".



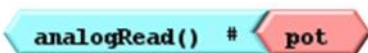
Reads an digital value from an input. (HIGH or LOW).



Equal to..



Not equal to..



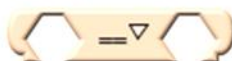
Reads an analog value from an input. (0 - 1023).



Greater than..



Less than..



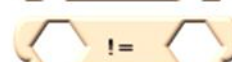
Equal to..



Greater than or equal to..



Less than or equal to..



Not equal to..

These "tests" are used with the "if" and "while" commands.