

## Arduino Cheat Sheet

by ckinzer via cheatography.com/35982/cs/11319/

Setup	
void setup()	Function called when a sketch starts. Runs once on powerup / reset.
void loop()	Function loops consecutively.

Arith	netic Operators	
=	Assignment Operator	
+	Addition	
-	Subtraction	
*	Multiplication	
/	Division	
%	Modulo	

Com	Comparison Operators	
==	Equal To	
!=	Not Equal To	
<	Less Than	
>	Greater Than	
<=	Less Than or Equal To	
>=	Greater Than or Equal To	

Boolean Opera	ators	
&&	And	
	Or	
!	Not	

Compound Operators		
++	Increment	
	Decrement	
+=	Compound Addition	
-=	Compound Subtraction	
*=	Compound Multiplication	
/=	Compound Division	
%=	Compound Modulo	
&=	Compound Bitwise And	
!=	Compound Bitwise Or	

HIGH	Voltage greater than 3V (5V board) or 2V (3.3V board)
LOW	Voltage less than 1.5V (5V board) or 1V (3.3V board)
INPUT	
INPUT.	_PULLUP
OUTPL	JT



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Constants

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