

Variables

Integer	age = 45
Float	rate = 1.5
String	name = "Andy"
del age (would delete the variable age)	

Variables -Syntax

Lower case
Start with letter
Use underscore
No spaces
Strings can use ' ' or " " quotes

Variable Conversion

int(rate)	rate to integer	5.2 to 5
float(age)	age to float	45 to 45.0
str(age)	age to string	45 to "45"
round(.5425)	Rounds the number	.5425 to 5

Division gives you a float value

Operand

+	Add
-	Subtract
*	Multiply
/	Divide
+=	Add And Add 5 to age
-=	Subtract And Subtracts 5 from age
/=	Divide And Divide by 5
==	Equals
!=	Not Equals
>=	Greater than Equal to
<=	Less than Equal to

Strings

Must be within matching quotes.
Put double quotes if you have an ' in the sentence
Use "" if you have double quote in sentence

Bool

True	1	Non Empty
False	0	empty nothing



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Not published yet.
 Last updated 15th March, 2018.
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