

Python Cheat Sheet by Ihedes via cheatography.com/24727/cs/6205/

Interacting with the user		
print a message	print("Hello, World!")	
asking the user for a string	print("What is your name? ")	
Definitions:		
strings – assigning a value to a variable		

Options in Python
X = 3
If X == 3:
print("x is 3")
Number = 80
If Number >= 50:
print("Close")
Elif Number < 50:
print("Far")
Else:
print ("too far")

Text		
single quoted	'example'	
double quoted	"example"	
multi-line	''' Hello,	
concatenating strings (adding strings together)	'Hello' + 'World'	
converting strings to integers	int('467')	
Definitions:		
integers – positive or whole numbers with no decimal point		

Variables		
creating a variable	name = "Lisa"	
using a variable	print("My name is ") + name	
Definitions:		
variable - can be used to store data like integers, decimals, and		
characters.		

Maths in Python	
addition and subtraction	2 + 2 - 3
multiplication and division	10*5/5
Powers (e.g. <i>x</i> to the power of <i>y</i>)	3**5
Converting integers to strings	str(511)



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