Python - For loop Cheat Sheet

WHAT IS RANGE?		range(start, stop, step)		

Code	Console	Code	Console

for **index** in range(3):
    print(**index**)
	0
	1
	2
		for **index** in range(2):
		    print(**index**)	

for **index** in range(3, 6):
    print(**index**)
	3
	4
	5
		for **index** in range(12, 15):
		    print(**index**)	

for index in range(3, 8, 2):
    print(index)
	3
	5
	7
		for **index** in range(5, 2, -1):
		    print(**index**)	

X = input()
print(X)
X = input()
print(X)
X = input()
print(X)
	> 3
	3
	> 4
	4
	> 5
	5
		for **index** in range(3):
		    X = input()
		    print(X)
			>
			
			>
			
			>

Sum = 0
 	
X = int(input())
Sum += X
X = int(input())
Sum += X
X = int(input())
Sum += X
 	
print(Sum)
	> 3
	> 4
	> 5
	
	12
		Sum = 0
		
		for **index** in range(3):
		    X = int(input())
		    Sum += X
		
		print(Sum)
			>
			
			>
			
			>

Product = 1
Terms = 3
for **index** in range(Terms):
    X = int(input())
    Product *= X
print(Product)
	> 3
	> 4
	> 5
	
	60
		SumOfProducts = 0
		for **index1** in range(3):
		    Product = 1
		
		    for **index2** in range(2):
		        X = int(input())
		        Product *= X
		
		    Sum += Product
		print(SumOfProducts)
			>
			>
			>
			>
			>
			>