



#Suggest what works as

3

5

#

=>

15

3

4

2

#

=>

2

4

3 5 10 # => 150

#print out any number of arguments

def \*nums 1





for in



return





# Variadic Positional Arguments

# Suppose we want a product function that works as so:

```
product(3, 5) # => 15
```

```
product(3, 4, 2) # => 24
```

```
product(3, 5, scale=10) # => 150
```

# product accepts any number of arguments

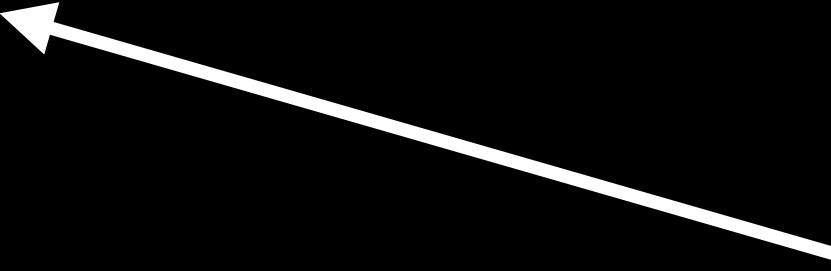
```
def product(*nums, scale=1):
```

```
    p = scale
```

```
    for n in nums:
```

```
        p *= n
```

```
    return p
```



Named parameters after \*args are  
'keyword-only' arguments (why?)

# Unpacking Variadic Positional Arguments