

Name: _____

1. Match the Vocabulary

Each underlined part of the code corresponds to a term in the word bank. Write the term below the matching underlined part.

variable string list parameter argument return
function call function definition indexing print

```
fruits = ["apple", "banana", "cherry"]

def greet(name):

    message = "Hello, " + name

    return message

favourite_fruit = fruits[1]

result = greet(favourite_fruit)

print(result)
```

2. Trace the Code

a. Trace the code below. You may use the table to help.

```
result = 1
n = 5
while n > 0:
    result = result * n
    n = n - 2
print(result)
print(n)
```

Pass	n > 0?	result	n
(before)	—	1	5
1st	True	5	3
2nd			
3rd			
4th		—	—

b. What is the final printed output?

3. Write the Function

a. Write a function `is_passing(score)` that returns `True` if `score` is at least 60, and `False` otherwise.

b. Now write a function `count_passing(scores)` that takes a list of scores and uses `is_passing` to count how many are passing. Do not rewrite the logic from `is_passing` — call it instead.

c. What should `count_passing([85, 42, 91, 58, 67])` return? _____