1. Write a function that removes all vowels from a string. (Score: 2)

Examples:

- removeVowels("Bridgeon") → "Brdgn"
- removeVowels("JavaScript") → "JvScrpt"
- removeVowels("AEIOUaeiou") → ""
- 2. Write a program that prints a number pyramid using nested loops. (Score: 2)

1

22

333

4444

55555

3. Create a function that counts how many times a specific character appears in a string (case-sensitive). (Score: 3)

Examples:

- countChar("hello", "l") → 2
- countChar("Bridgeon", "e") → 1
- countChar("apple", "z") → 0

4. Write a function that takes a string and returns the most frequent character. (Score: 3)

Examples:

- mostFrequentChar("javascript") → "a"
- mostFrequentChar("mississippi") → "i"
- mostFrequentChar("apple") → "p"