Problem 1: Null Safety - String Length Checker

- **Problem:** Write a function `getLength(String? text)` that takes a nullable string as input and returns the length of the string if it's not null. If the input is null, return `-1`.

Problem 2: Null Safety - Greeting User

- Write a function `greetUser(String? name)` that prints a greeting message. If `name` is null, greet with "Hello, Guest"; otherwise, greet with the given name.

Problem 3: Loop and Conditional Statement - Even Number Printer

- **Problem:** Write a function `printEvenNumbers(int max)` that prints all even numbers from `1` to `max` (inclusive). If `max` is less than `2`, print "No even numbers".

Problem 4: Null Safety - Sum of Non-Null Numbers

- **Problem:** Create a function `sumNonNullNumbers(List<int?> numbers)` that takes a list of nullable integers and returns the sum of all non-null numbers in the list.

Problem 5: Factorial Calculation with Loop

- **Problem:** Write a function `factorial(int n)` that returns the factorial of `n`. If `n` is less than 0, return `-1`.

Problem 6: Conditional Statement with Null Safety - Voting Eligibility Checker

Problem: Create a function `canVote(String? name, int? age)` that checks if a person can vote:

- If `name` is null, print "Unknown person."
- If `age` is null, print "Age not provided."
- If `age` is 18 or above, print "`name` can vote."
- If `age` is less than 18, print "`name` is not eligible to vote."

Problem 7: Multiplication Table using Loop

- **Problem:** Write a function `printMultiplicationTable(int num, int limit)` that prints the multiplication table of `num` up to the specified `limit`.