ChatGPT

Project: Print Personalized Greeting

Task:

Write a C program that prints a personalized greeting message with your name.

Project Description:

This project involves writing a simple function in C that takes your name as input and prints a greeting message. This exercise helps understand the basics of string manipulation and input/output operations in C.

Test Cases:

Here are the test cases to validate your program:

Basic Test Case

- **Input:** "Alice"
- **Expected Output:** Hello Alice

Name with Spaces

- **Input:** "John Doe"
- **Expected Output:** Hello John Doe

Single Character Name

- **Input:** "A"
- **Expected Output:** Hello A

Empty Name

- **Input:** ""
- **Expected Output:** Hello (or an appropriate message for empty input)

Name with Special Characters

- **Input:** "O'Connor"
- **Expected Output:** Hello O'Connor

Additional Test Cases:

Long Name

- **Input:** `"Alexander the Great"`
- **Expected Output:** `Hello Alexander the Great`

Name with Numbers

- **Input:** `"User123"`
- **Expected Output:** `Hello User123`

Name with Mixed Case

- **Input:** `"aLiCe"`
- **Expected Output:** `Hello aLiCe`

Name with Hyphens

- **Input:** `"Mary-Jane"`
- **Expected Output:** `Hello Mary-Jane`

Submission Procedure:

Coding:

1. Write your code in any online code editor (e.g., Repl.it, CodeSandbox, CodePen, etc.).
2. Test your code against the provided test cases one by one.

Google Doc Submission:

1. After clearing all test cases, copy your final code to a Google Doc.

1. Open your Google Doc with the code.
2. In the "Share with people and groups" dialog, click on "Copy link" at the bottom.
3. Ensure the link sharing settings are set to "Anyone with the link" can view.
4. Paste the copied link in your submission.