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Self-Made Assignment - C Language

String Functions in C Language

Assignment Question

Title: Compare Two Strings Using `strcmp()` Function

Description:

Write a C program to:

1. Take two strings as input from the user.
2. Use the built-in string function `strcmp()` to compare them.
3. Display whether the strings are equal or not equal.

Requirements:

- Use `char str1[100], str2[100];`
- Take input using `scanf()` or `gets()`.
- Use the function:

```
int result = strcmp(str1, str2);
```

- If result is 0, strings are equal. Otherwise, not equal.

Output:

Output

```
Enter first string: hello  
Enter second string: world  
Strings are not equal.
```