Assignment-07

#include <stdio.h>

int compareStrings(char str1[], char str2[]) {

int i = 0;

while (str1[i] != '\0' && str2[i] != '\0') {

if (str1[i] != str2[i]) {

return 0;

}

i++;

}

if (str1[i] == '\0' && str2[i] == '\0') {

return 1;

} else {

return 0;

}

}

int main() {

char str1[100], str2[100];

printf("Input the 1st string : ");

scanf("%s", str1);

printf("Input the 2nd string : ");

scanf("%s", str2);

printf("String1: %s\n", str1);

printf("String2: %s\n", str2);

if (compareStrings(str1, str2)) {

printf("Strings are equal.\n");

} else {

printf("Strings are not equal.\n");

}

return 0;

}