Question no : 9.11(e)

Date : 28-10 -2024

Question : Implement the string library functions without using library function. strcmp()

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Roll no : 5

Semester : 1

Programme : BSC(DA)

#include <stdio.h>

int main()

{

char str1[100], str2[100];

int i = 0;

int result = 0;

printf("Enter the first string: ");

scanf("%s", str1);

printf("Enter the second string: ");

scanf("%s", str2);

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

{

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

{

result = str1[i] - str2[i];

break;

}

i++;

}

if (result == 0)

{

result = str1[i] - str2[i];

printf("The strings are equal.\n");

}

else if (result < 0)

{

printf("The first string is less than the second string.\n");

}

else

{

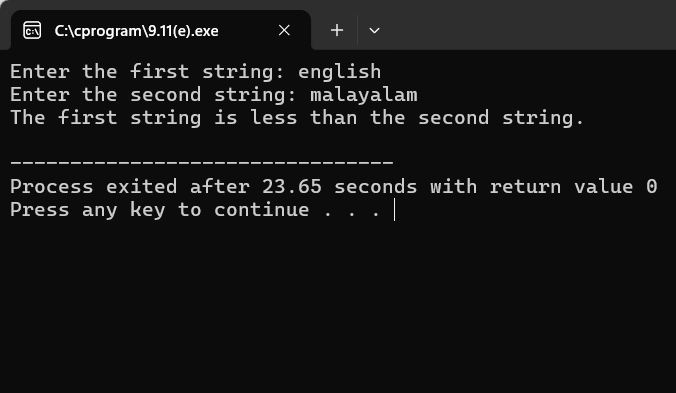
printf("The first string is greater than the second string.\n");

}

return 0;

}

**Output**

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