32.Reversing the given string

#include <stdio.h>

#include <string.h>

void reverseString(char str[], int length)

{

int start = 0;

int end = length - 1;

while (start < end)

{

char temp = str[start];

str[start] = str[end];

str[end] = temp;

start++;

end--;

}

}

int main() {

char input[100];

printf("Enter a string: ");

fgets(input, sizeof(input), stdin);

input[strcspn(input, "\n")] = '\0';

int length = strlen(input);

reverseString(input, length);

printf("Reversed string: %s\n", input);

return 0;

}

OUTPUT

