

## Problem 1

```
mkharaev@andromeda-46 01:43:40 ~/hw/hw3
$ g++ test_string.cpp
mkharaev@andromeda-46 01:43:46 ~/hw/hw3
$ a.out
Hello World
Test has a length of 4
The character at index 3 of Index is e
Assignment Test
Relations Tests
relations > test: false
abra < kadabra: true
abra == abra: true
abra != kadabra: true
relations >= kadabra: true
test <= test: true
First String: This is string 1.
concatenation: This is string 1.This is string 2.
First String: This is string 1.
concatenation (+=): This is string 1.This is string 2.
First String: This is string 1.This is string 2.
Reverse "Four": ruur
The index of 'o' in the string "Lorun" is: 1
The index of "um" in the string "Lorum" is: 2
Enter a test string: qwer

Your string: qwer
```

## Problem 2

```
mkharaev@andromeda-46 01:44:36 ~/hw/hw3
$ g++ standard_main.cpp
mkharaev@andromeda-46 01:44:40 ~/hw/hw3
$ a.out
+: FirstSecond
+=: FirstSecond
indexOf(String): 6
indexOf(char): 4
LT: 0
GT: 1
LE: 0
GE: 1
<<:
<<: Fourth
==: 0
indexOf(String): 0
size(): 0
size(): 6
[]: i
Fourth
reverse(): htruoF
<<: First First
[]: i
String index out of bounds
[]: F
!=: 0
Enter a test string: hello
hello
hello
0
0
1
1
```