```
-------------- MyMemChr --------------
MyName = yousef.Mosad.Khalefa
String after '.' is -> ".Mosad.Khalefa"

-------------- MyMemCmp --------------
Numbers_1 = 1    5        2        4        5
Numbers_2 = 1    2        3        4        5
Numbers_1 > Numbers_2

-------------- MyMemCpy --------------
str1 -> yousef Mosad Khalefa
str2 ->
Str2 -> yousef Mos

-------------- MyMemMove --------------
str1 -> yousef Mosad Khalefa
str2 ->
After Moving
str1 ->        Mosad Khalefa
str2 -> yousef

-------------- MyMemSet --------------
str1 ->
str1 -> *****************************

-------------- MyStrCat --------------
str1 -> yousef
str2 ->  khalefa
str1 -> yousef khalefa

-------------- MyStrnCat --------------
str1 -> yousef
str2 ->  khalefa
str1 -> yousef kha

-------------- MyStrChr --------------
MyName_1 = yousef.mosad.khalefa
search for : '.'
String after '.' is -> ".mosad.khalefa"
```

```
-------------- MyStrCmp --------------
MyName_1 = khaleha
MyName_2 = khalefa
MyName_1 > MyName_2

-------------- MyStrnCmp --------------
MyName_1 = khaleha
MyName_2 = khalefa
MyName_1 = MyName_2

-------------- MyStrColl --------------
MyName_1 = khaleha
MyName_2 = khalefa
MyName_1 > MyName_2

-------------- MyStrCpy --------------
MyName_1 = khalefa
MyName_2 =
MyName_2 = khalefa

-------------- MyStrnCpy --------------
MyName_1 = khalefa
MyName_2 = ▢▢
MyName_2 = khale

-------------- My_StrLen --------------
MyName_1 = yousef mosad
Length of "yousef mosad" is 12

-------------- My_StrError --------------
Syntax Error

-------------- My_StrPbrk --------------
MyName_1 = abcdefg1523
MyName_2 = lpodi
First matching character: d
```

```
-------------- My_StrRChr --------------
MyName_1 = yousef.Mosad.Khalefa
search for : '.'
String after '.' is -> ".Khalefa"

-------------- My_StrSpn --------------
MyName_1 = 123456789abcdef
MyName_2 = 3570bd


RetState = 5

-------------- My_StrStr --------------
MyName_1 = yousef mosad khalefa
MyName_2 = mosad
RetState  = mosad khalefa

-------------- My_StrTok --------------
MyName_1 = yousef-mosad-khalefa
yousef
mosad
khalefa

-------------- My_StrXFrm --------------
MyName_1 = yousef-mosad-khalefa
MyName_2 =
Length of string "yousef-mosad-khalefa" is: 20
```