

Problem 1:  
Test strings  
foo bar

```
.data
str: .ascii "foo bar\n" #any string here
     .equ len, (. - str)

ld hw6_1.o -o hw6_1
./hw6_1
bar foo
csuser->
```

help no

```
.data
str: .ascii "help no\n" #any string here
     .equ len, (. - str)

ld hw6_1.o -o hw6_1
./hw6_1
no help
csuser->
```

helicopter airplane

```
.data
str: .ascii "helicopter airplane\n" #any string here
     .equ len, (. - str)

ld hw6_1.o -o hw6_1
./hw6_1
airplane helicopter
csuser->
```

Problem 2:  
Test strings  
9876543210

```
.data
str: .ascii "9876543210\n"
     .equ len, (. - str)

./hw6_2
9876543210
0123456789
csuser->
```

5823647190

```
.data
str: .ascii "5823647190\n"
     .equ len, (. - str)

./hw6_2
5823647190
0123456789
csuser->
```

3920184356

```
.data
str: .ascii "3920184356\n"
     .equ len, (. - str)

./hw6_2
3920184356
0123345689
csuser->
```