

Scott Parker  
String Length  
Ch10 Prob 2

```
#include <iostream>
using namespace std;
```

user libraries

Constants -  
None to declare

```
Function Prototypes
int cntSt01(char [], int);
```

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Start Main

```
Declare Variables
const int SIZE=75;
char strng[SIZE]
```

output:  
"Input up to "<<SIZE-1<<"  
characters

input:  
cin.getline(strng, SIZE);

```
cout<<"You entered: "
<<strng<<endl;
cout<<"The string is "
```

```
cntSt01(strng, SIZE)
```

" characters long (not  
including '\0')."

Return 0;  
exit

Start Function  
cntSt01(strng, SIZE)

```
int temp=0;
```

```
for (int i=0;
str[i]!='\0'&&i<size;i++){
temp=i+1;
```

if (str[0]=='\0')

TRUE

```
temp=0;
```

FALSE

```
return temp;
```