

1. Write a function named `removeDoubles`, as started below. The function should find all double-letter pairs in the `apstring` parameter `myString`. It must return an `apstring` formed by converting all of the double-letter pairs them to single letters by moving all of the characters to the right of the double-letter pair one place to the left. For example:

Function Call

```
removeDoubles("wyomissing")  
removeDoubles("aabb")  
removeDoubles("abcde")  
removeDoubles("aabcdddee")
```

Returned Value

```
"wyomising"  
"ab"  
"abcde"  
"abcde"
```

```
apstring removeDoubles(apstring myString)  
// precondition: 0 < myString.length()
```

2. Write a function named `printAllNums`, as started below. For every character `ch` in the `apstring` parameter `myString`, the function should display the character `ch` followed by a space and the number of times the character `ch` occurs in `myString`. The character outputs appear on separate lines in the order that they appear in `myString`. For example:

If `myString = "eabaccbc"` then the displayed output is

```
e 1  
a 2  
b 2  
c 3
```

```
void printAllNums(apstring myString)  
// precondition: 10 > myString.length() > 0  
//           (for extra challenge, assume that myString can  
//           be any length)
```