


```
/* Client provides str and idx and method returns a new String created by appending
the character located at index idx of str to the beginning of str and the end of str
```

For example, if str is apples and idx is 4, this method returns the string eapplese
If str is apples and idx is 0, this method returns the string aapplesa

```
*/
public String funnyString(String str, int idx) {
    String letter = str.substring(idx, idx + 1);
    String returnStr = letter + str + letter;
    return returnStr;
}
```

```
/* Client provides a single word as orig and the method returns a String that represents orig
written in "Pig Latin", which means that the first letter of the word is removed from the front and
added to the end, and then "ay" is appended.
```

For example, if orig is bananas, then the method returns the "Pig Latin" version, ananasbay

```
*/
public String pigLatin(String orig)
{
    String firstLetter = orig.substring(0, 1); // gets the first letter
    String origMinusFirst = orig.substring(1); // gets the string AFTER the first letter
    String returnStr = origMinusFirst + firstLetter + "ay";
    return returnStr;
}
```

// THE 6 NEW METHODS ADDED IN LAB 2 ARE BELOW

```
/**Client provides two strings, str1 and str2, and method prints a message to the user that states
whether str1 comes before str2, comes after, or they are the same alphabetically.
This method has no return value (void).
```

Example: if str1 is "apple" and str2 is "banana", this method should print a message like:
"apple comes BEFORE banana alphabetically"

Example: if str1 is "banana" and str2 is "apple", this method should print a message like:
"banana comes AFTER apple alphabetically"

Example: if str1 and str2 are both "apple", this method should print a message like:
"apple and banana are the SAME string!"

```
*/
```


