

*"""1. Function to Remove Specific Character from a String  
Write a function remove\_char(s, char) that removes all occurrences of  
a specific character from a string. """*

```
def remove_char(s, char):  
    return s.replace(char, '')  
  
# Get input from the user  
string = input("Enter a string: ")  
char_to_remove = input("Enter the character to remove: ")  
  
# Call the function and print the result  
result = remove_char(string, char_to_remove)  
print("String after removing character:", result)
```

```
Enter a string: hello  
Enter the character to remove: l  
String after removing character: heo
```

*"""2. Function to Count Occurrences of a Character in a String  
Write a function count\_char\_occurrences(s, char) that counts how many  
times a specific character char appears in the string s. """*

```
def count_char_occurrences(s, char):  
    return s.count(char)  
  
# Get input from the user  
string = input("Enter a string: ")  
char_to_count = input("Enter the character to count: ")  
  
# Call the function and print the result  
count = count_char_occurrences(string, char_to_count)  
print(f"The character '{char_to_count}' appears {count} times in the  
string '{string}'.")
```

```
Enter a string: hello  
Enter the character to count: l  
The character 'l' appears 2 times in the string 'hello'.
```