

If you cannot answer these questions in Python, answer them as well as you can in English.

Suppose that we have a function `charRemoved` that takes a string `s` and a character `c` as input, and returns a string. The output string equals `s` but with all occurrences of `c` removed.

Question A. Pick a specific `s` and `c`. Show exactly how to invoke `charRemoved` on those inputs in the Python interpreter. Also show the output that the interpreter displays.

```
>>> charRemoved('My baby just cares for me', 'a')
'My bby just cres for me'
```

Another valid answer:

```
>>> myString = 'My baby just cares for me'
>>> myChar = 'a'
>>> charRemoved(myString, myChar)
'My bby just cres for me'
```

Question B. Write a function `charCount` that takes a string `s` and a character `c` as input, and returns an integer. The integer is the number of times that `c` occurs in `s`. One can accomplish this task quite simply by using `charRemoved`; do so if you can.

```
def charCount(s, c):
    return len(s) - len(charRemoved(s, c))
```

Another valid answer, which is less good because it doesn't use `charRemoved` as requested.

```
def charCount(s, c):
    count = 0
    for char in s:
        if char == c:
            count += 1
    return count
```

Question C. On the back of this sheet, write the function `charRemoved`.

```
def charRemoved(s, c):
    newS = ''
    for char in s:
        if char != c:
            newS += char
    return newS
```