

Task

You may use any programming language to complete the tasks below, but Python is preferred. Please read the notes on the last page.

Q1/Write a method that will remove any given character from a String?

```
import re
```

```
inputRemoveCh = input()
line = re.sub('[ie]', "", inputRemoveCh)
print(line)
```

Q2/Write a program to find all prime numbers up to a given range of numbers?

```
start = int(input("enter start range : "))
end = int(input("end range : "))

for i in range(start,end):
    if i>1:
        for j in range(2,i):
            if(i % j==0):
                break
        else:
            print(i)
```

Q3/write a function that count how many the given character repeated in a given string?

```
CharRepStr = input("Please input a Name")
CharRep = input("Enter the character repeated")
```

```
count = 0
```

```
for i in CharRepStr:
    if i == CharRep:
        count = count + 1
```

```
print ("Count of+ CharRep+ "in" +CharRepStr +"is : "
      + str(count))
```

NOTES:

- 1- Create an account on GitHub.
- 2- Create a Repository under the name (logic-task-pass) and it must be public.
- 3- Create a folder called (logic-pass) and put the solution in it then upload them to the Repository you created.
- 4- Copy the Repository link and place it in the form.

Good luck