CENG 113

HOMEWORK 2

In our newly launched International IZTECH project, we are looking for teammates with a good salary who can use the Python programming language. If you are interested in the subject, write the programs mentioned below and send them to us. Your creativity and programming language skills will make a huge difference. Good luck.

1. Prepare a user registration page (console) using python. Please keep it simple and follow the rules below: (Username and password)
   a. Username must start with letter 'e'.
   b. Username must be a minimum of 6 characters and a maximum of 12 characters.
   c. Username should not contain any characters other than alphanumeric characters.
   d. Password must be at least 8 characters

Sample Output:

```
Please write a username john
Please enter username in the allowed length!
Please write a username johnie
Plese use 'e' at the begining of thee username
Please write a username ejohnie
Your username ejohnie is VALID
Please enter password
```

2. Suppose you want to determine the number of a special character in a given text by setting up a "for loop". Can you code it? (Example text ="John" example_special_character='o')

Sample Output:

```
Write your text! Damlaya damlaya göl olur
We have found 6 special character a
```