

```

package com.example.regex;

import java.util.regex.Pattern;

public class EmailValidation {

    public static void main(String[] args) {

        String e1 = "rana@gabbar.com";           // seems valid
        String e2 = "ranagabbar.com";           //not '@' in this email
        String e3 = "ganuusghs@jnjuis";         // not '.com' here
        System.out.println("email1 = "+ validateEmail(e1));
        System.out.println("email2 = "+ validateEmail(e2));
        System.out.println("email 3 = "+validateEmail(e3));

    }

    public static String validateEmail(String email) {
        if (email==null ||email.isEmpty() )
        {
            return "invalid email";
        }
        String emailRegex = "^[a-zA-Z0-9_+&*~]+(?:\\.\\.[a-zA-Z0-9_+&*~]+)*@(?:[a-zA-Z0-9-]+\\.|\\.[a-zA-Z]{2,7})$";
        Pattern pattern = Pattern.compile(emailRegex);
        if(pattern.matcher(email).matches()) {
            return "valid";
        }
        else {
            return "invalid";
        }
    }
}

```