

## 2.Validation of an Email ID .

```
package Project;

import java.util.*;
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class EmailValidator {

    private static final String EMAIL_REGEX =

    "^[a-zA-Z0-9_+&-]+(?:\\.[a-zA-Z0-9_+&-]+)*@(?:[a-zA-Z0-9-]+\\.)+[a-zA-Z]
    {2,7}$";

    private static final Pattern pattern = Pattern.compile(EMAIL_REGEX);

    public static boolean validateEmail(String email) {

        Matcher matcher = pattern.matcher(email);

        return matcher.matches();

    }

    public static void main(String[] args) {

        // Test the email validation

        String[] emails = {

            "kt@gmail.com",

            "rahul@domain.co",

            "rohit.email@com",

            "vicky.email@.com"

        };

    }

}
```

```
    for (String email : emails) {  
        System.out.println(email + " is valid: " + validateEmail(email));  
    }  
}  
}
```