**Validation of an Email ID .**

DESCRIPTION

As a developer, write a program to search a string entered by a user from the array of strings.

**Background of the problem statement:**

You have an array of email IDs of employees. As a programmer, write a program to search the email ID entered by a user.

**You must use the following:**

* Eclipse/IntelliJ: An IDE to code the application
* Java: A programming language
* Git: To connect and push files from the local system to GitHub
* GitHub: To store the application code and track its versions
* Core Java concepts: Methods, collections, and strings

**Following requirements should be met:**

* The versions of the code should be tracked on GitHub repositories
* The code should be able to search the required string from the array of strings

**import** java.util.ArrayList;

**import** java.util.List;

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

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

**public** **class** ValidationOfAnEmailID {

**public** **static** **void** main(String args[]) {

List emails = **new** ArrayList();

emails.add("sairamkrishna@tutorialspoint.com");

emails.add("kittuprasad700@gmail.com");

emails.add("sairamkrishna\_mammahe%google-india.com");

emails.add("sairam.krishna@gmail-indai.com");

emails.add("sai#@youtube.co.in");

emails.add("kittu@domaincom");

emails.add("kittu#gmail.com");

emails.add("@pindom.com");

//validity of an email address

String regex = "^(.+)@(.+)$";

Pattern pattern = Pattern.*compile*(regex);

**for** (Object email : emails) {

Matcher matcher = pattern.matcher((CharSequence) email);

System.***out***.println(email + " : " + matcher.matches());

}

System.***out***.println("\n");

//Exact match of a certain user

String regex1 = "kittu";

Pattern pattern1= Pattern.*compile*(regex1);

**for** (Object email : emails) {

Matcher matcher1 = pattern1.matcher((CharSequence) email);

System.***out***.println(email + " : " + matcher1.find());

}

}

}