**Validation of Email-ID(Source Code)**

**package** com;

**import** java.util.ArrayList;

**import** java.util.List;

**import** java.util.Scanner;

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

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

**public** **class** Validationofemailid {

**public** **static** **boolean** isValidEmail(String email) {

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

///initialize the Pattern object

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

Matcher matcher = pattern.matcher(email);

**return** matcher.matches();

}

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

List<String> emails = **new** ArrayList<String>();

/// valid email addresses

emails.add("akhil@example.com");

emails.add("akhil@example.me.org");

//invalid email addresses

emails.add("akhil.example.com");

emails.add("akhi..example.com");

emails.add("akhil342 example.com");

**for** (String value : emails) {

System.***out***.println("The Email address " + value + " is:" + (*isValidEmail*(value) ?

"valid" : "invalid"));

}

System.***out***.println("===============================================");

System.***out***.println("ENTER YOUR MAIL TO CHECK :");

**try** (Scanner sc = **new** Scanner(System.***in***)) {

String input = sc.nextLine();

System.***out***.println("The Email Address " + input + " is:" + (*isValidEmail*(input) ? "valid" : "invalid"));

}

}

}