SOURCE CODE

**EMAIL VALIDATION**

package com.vinay; import java.util.ArrayList; import java.util.List; import java.util.Scanner;

import java.util.regex.Matcher; import java.util.regex.Pattern; public class Email\_valid\_invalid {

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("vinay [kumar@gmail.com](mailto:kumar@gmail.com)"); emails.add[("pra](mailto:praveen@example.com)ve[en@example.com](mailto:praveen@example.com)"); emails.add[("bujji@](mailto:bujji@example.me.org)e[xa](mailto:bujji@example.me.org)m[ple.me.org](mailto:bujji@example.me.org)");

//invalid email addresses emails.add("lakshmi.example.com"); emails.add("@sudha..drexample.com"); emails.add("mounika.ex.com");

for (String value : emails) {

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

}

System.out.println("Enter any email address to check"); Scanner sc = new Scanner(System.in);

String input = sc.nextLine();

System.out.println("The Email address " + input + " is " + (isValidEmail(input) ?

"valid" : "invalid"));}

}