package com.project.kalyan; import java.util.\*;

import java.util.regex.\*; public class EmailValidation {

public static void main(String[] args) {

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

// valid email addresses emails.add("ganesh@.com"); [emails.add("rocky.rick@example.com");](mailto:rocky.rick@example.com) [emails.add("manoj@example.me.org");](mailto:manoj@example.me.org)

//invalid email addresses emails.add("king.example.com"); [emails.add("pavan..bob@example.com");](mailto:pavan..bob@example.com) emails.add("srinu@.example.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"));

}

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();

}

}