|  |
| --- |
| package com.practiseProject; |
|  |  |
|  | import java.util.ArrayList; |
|  | import java.util.List; |
|  | import java.util.Scanner; |
|  | import java.util.regex.Matcher; |
|  | import java.util.regex.Pattern; |
|  |  |
|  |  |
|  | public class EmailValidation { |
|  |  |
|  | public static boolean isEmailValid(String email) { |
|  | String regex = "^(.+)@(.+)$"; |
|  |  |
|  | 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 Address Type |
|  |  |
|  | emails.add("raj@myapple.com"); |
|  | emails.add("rajafc@myapple.com"); |
|  | emails.add("rajkumar@myapple.com"); |
|  | emails.add("rajmahajan@myapple.com"); |
|  |  |
|  | // Invalid Email Address Type |
|  |  |
|  | emails.add("yogi.myapple.com"); |
|  | emails.add("pavanafc.myapple.com"); |
|  | emails.add("punit.myapple.com"); |
|  | emails.add("shivani.myapple.com"); |
|  |  |
|  | System.out.println("Enter Email address you want to check"); |
|  | Scanner theChecker = new Scanner(System.in); |
|  | String input = theChecker.nextLine(); |
|  | System.out.println("The Email address " + input + " is " + (isEmailValid(input) ? "valid" : "invalid")); |
|  | } |
|  | } |