**VALIDATION OF AN EMAIL ID**

**CODE:**

**package com.bhanu.project;**

**import java.util.ArrayList;**

**import java.util.List;**

**import java.util.Scanner;**

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

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

**public class ValidationOfEmail {**

**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) {**

**// TODO Auto-generated method stub**

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

**// valid email addresses**

**emails.add("bhanu.gjss@example.com");**

**emails.add("bhanu.gandikota@example.com");**

**emails.add("kaushik@example.me.org");**

**//invalid email addresses**

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

**emails.add("deepika..example.com");**

**emails.add("santoshadmin.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"));**

**}**

**}**