**Validation of an Email ID**

package emailidsearch;

import java.util.regex.\*;

import java.util.Scanner;

import java.util.\*;

public class EmailId {

public static void main(String[] args) {

ArrayList<String> emailID = new ArrayList<>();

emailID.add("ram@yahoo.com");

emailID.add("rajudoc@gmail.com");

emailID.add("kimpark@micro.com");

emailID.add("virat.ansh@abcd.com");

emailID.add("abcdefghiJK@bta.com");

emailID.add("rkchiveRM93@jin.com");

emailID.add("taekook@tae.com");

emailID.add("tae.min95@tae.com");

while(true) {

String searchID;

System.out.println("Enter E-mail to be searched: ");

Scanner sc = new Scanner(System.in);

searchID = sc.nextLine();

String pattern = "[a-zA-z0-9](.+)+@[a-z]+\\.com";

Pattern pat = Pattern.compile(pattern);

Matcher match = pat.matcher(searchID);

if (match.matches() && emailID.stream().anyMatch(mails -> mails.equals(searchID)))

{

System.out.println(searchID + " is present");

}

else {

System.out.println("Not a valid ID or ID is not present");

break;

}

}

}

}