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package Lesson\_2;

import java.util.\*;

public class p\_2\_18\_EmailValidation {

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

// Check if the email exist

public boolean emailChcker(String x) {

String String\_state="Not found !!"; // The printed massage

boolean state=false; // The state wither Found of Not

for(String ch : emails ) { // Array iterator

if(ch.equals(x)) {

String\_state="found : "+ch;

state = true;

}

}

System.out.println(String\_state);

return state;

}

public void mainMenu(Scanner kb) {

System.out.print("Please enter an email: ");

String email = kb.nextLine(); // The entered email

boolean state = emailChcker(email);

if(state == false) {

mainMenu(kb);

}

}

public static void main(String[] args) {

p\_2\_18\_EmailValidation b1 = new p\_2\_18\_EmailValidation();

b1.emails.add("abc@gmail.com");

b1.emails.add("def@gmail.com");

b1.emails.add("ghi@gmail.com");

b1.emails.add("jkl@gmail.com");

//b1.emailChcker("abc@gmail.com");

Scanner kb = new Scanner(System.in);

b1.mainMenu(kb); // Run the Main Menu

}

}