**package** lesson02.task218;  
  
**import** java.io.BufferedReader;  
**import** java.io.IOException;  
**import** java.io.InputStreamReader;  
**import** java.util.Arrays;  
**import** java.util.Locale;  
  
**public class** ValidationOfEmail {  
  
 **private static** String[] getExistingEmails() {  
  
 *//creating Mock array* String[] arr = **new** String[]{**"a.orlov@mail.ru"**, **"abc@google.com"**, **"amit@hello.com"**};  
 **return** arr;  
 }  
  
  
 **public static void** main(String[] args) {  
  
 String[] existingEmails = *getExistingEmails*();  
 **try** (BufferedReader bufferedReader = **new** BufferedReader(**new** InputStreamReader(System.***in***))) {  
 *//main loop* **while** (**true**) {  
  
 System.***out***.println(**"Enter a validated E-mail ID . For exit enter \"q\" "**);  
 String result = bufferedReader.readLine().toLowerCase(Locale.***ROOT***);  
  
 **if** (result.equals(**"q"**)) {  
 System.***out***.println(**"Thank you for using this program \n"**);  
 **break**;  
 }  
  
 **long** matches = Arrays.*stream*(existingEmails).filter(x -> x.equals(result)).count();  
  
 **if** (matches > 0) System.***out***.println(**"This E-mail found in employees e-mails \n"**);  
 **else** System.***out***.println(**"This E-mail NOT found in employees e-mails \n"**);  
  
  
 }  
 } **catch** (IOException e) {  
 System.***out***.println(**"Something wrong"**);  
 }  
 }  
}