package javatraininhassignments;

import java.io.\*;

import java.util.\*;

public class FileIoStreamExample {

public static void main(String[]args)throws IOException

{

Scanner sc = new Scanner (System.in);

System.out.println("Enter user name");

String user = sc.next();

System.out.println("Enter password");

String password = sc.next();

FileReader f1 = new FileReader("task.txt");

BufferedReader b1 = new BufferedReader(f1);

String line;

String words[] = null;

int count = 0;

while((line=b1.readLine())!= null)

{

words = line.split(" ");

for(String word:words)

{

if(word.equals(user))

{

count = 1;

}

if(word.equals(password))

{

count = 1;

}

}

}

if(count==1)

{

System.out.println("loggedin");

}

else

{

System.out.println("Enter valid user nameand password");

}

b1.close();

}

}

Collection task:

package javatraininhassignments;

import java.util.ArrayList;

import java.util.List;

public class CollectionDemo1 {

public static List<Integer> getZigZagList(List<Integer> l1, List<Integer> l2) {

//your code

List<Integer> l3 = new ArrayList<>();

List<Integer> l4 = new ArrayList<>();

List<Integer> l5 = new ArrayList<>();

for(Integer num:l1)

{

if(l1.indexOf(num)%2==0)

{

l4.add(num);

}

}

for(Integer num:l2)

{

if(l2.indexOf(num)%2!=0)

{

l5.add(num);

}

}

int i = 0;

int j = 0;

while(i<l4.size()&&j<l5.size())

{

l3.add(l4.get(i));

l3.add(l5.get(j));

i++;

j++;

}

return l3;

}

public static void main(String[] args) {

List<Integer> list1 = new ArrayList<>();

list1.add(10);

list1.add(20);

list1.add(30);

list1.add(40);

list1.add(50);

List<Integer> list2 = new ArrayList<>();

list2.add(100);

list2.add(200);

list2.add(300);

list2.add(400);

list2.add(500);

System.out.println(getZigZagList(list1, list2));

}

}