Remove 3 Multiples(---RETIRED---)

Grade settings: Maximum grade: 100
Disable external file upload, paste and drop external content: Yes
Based on: Remove 3 Multiples(---RETIRED---)
Run: Yes **Evaluate**: Yes
Automatic grade: Yes
Write a program that accepts an ArrayList of integers as input and removes every 3rd element and prints the final ArrayList.

Suppose the given arrayList contains 10 elements remove the 3rd, 6th and 9th elements.

Include a class **UserMainCode** with a static method "**removeMultiplesOfThree**" that accepts an ArrayList<Integer> as arguement and returns an ArrayList<Integer>.

Create a class **Main** which would get the required input and call the static method **removeMultiplesOfThree** present in the UserMainCode.

Input and Output Format:

The first line of the input consists of an integer n, that corresponds to the number of elements to be added in the ArrayList.

The next n lines consist of integers that correspond to the elements in the ArrayList.

Output consists of an ArrayList of integers.

Sample Input:

6

3

1

11

19

17

19

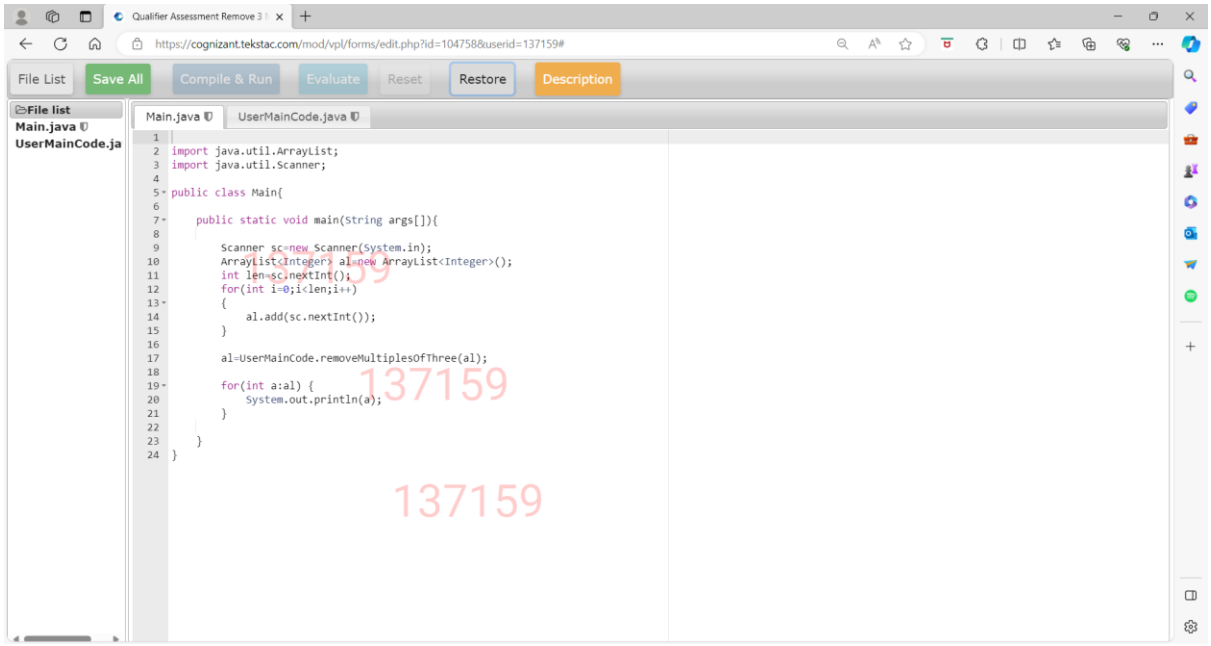
Sample Output

3

1

19

17


Qualifier Assessment Remove 3
https://cognizant.tekstac.com/mod/vpl/forms/edit.php?id=104758&userid=137159#
File List
Save All
Compile & Run
Evaluate
Reset
Restore
Description
File list
Main.java
UserMainCode.ja
Main.java
UserMainCode.java
import java.util.ArrayList;
import java.util.Scanner;
public class Main{
public static void main(String args[]){
Scanner sc=new Scanner(System.in);
ArrayList<Integer> al=new ArrayList<Integer>();
int len=sc.nextInt();
for(int i=0;i<len;i++)
{
al.add(sc.nextInt());
}
al=UserMainCode.removeMultiplesOfThree(al);
for(int a:al) {
System.out.println(a);
}
}
}
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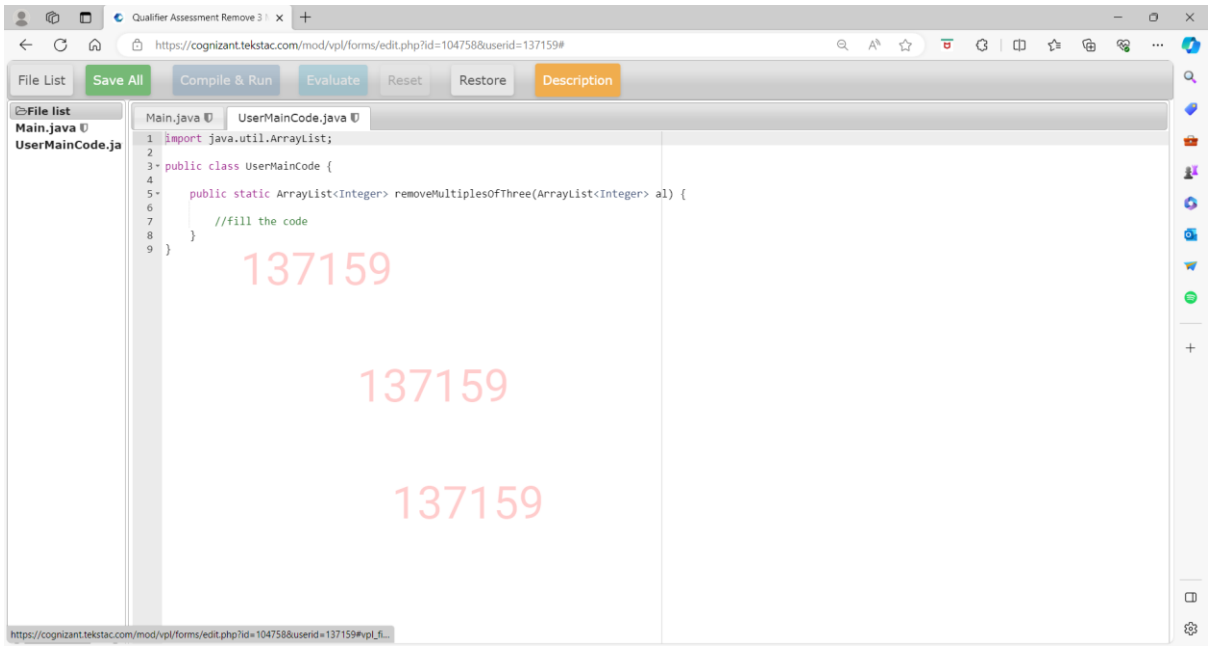
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Main.java
UserMainCode.java
import java.util.ArrayList;
public class UserMainCode {
public static ArrayList<Integer> removeMultiplesOfThree(ArrayList<Integer> al) {
//fill the code
}
}
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