**1(a)**

import java.util.\*;

class task1a{

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

int n = scan.nextInt();

int i=1;

while(i\*i <=n){

i++;

}

System.out.println(i-1);

    }

}

**1(b)**

importjava.util.\*;

class task1b{

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

int n = scan.nextInt();

int n1 = n/2;

int n2 = n1/3;

int n3 = n2/5;

if(n3==1){

System.out.println(n+"is an ugly number");

}

else{

System.out.println("not ugly a number");

        }

    }

**1(c)**

import java.util.\*;

public class task1c {

public static int product(int[] arr) {

int product = 1;

int n = arr.length;

for(int i=0;i<n;i++){

product = product\*arr[i];

}

return product;

}

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

int n = scan.nextInt();

int[] arr = new int[n];

for(int i=0;i<n;i++){

arr[i] = scan.nextInt();

}

System.out.println(product(arr));

    }

}