**package** firstcode;

**import** java.io.\*;

**import** java.util.\*;

**import** java.text.\*;

**import** java.math.\*;

**import** java.util.regex.\*;

**public** **class** Solution {

**public** **static** **void** main(String args[] ) **throws** Exception {

/\* Enter your code here. Read input from STDIN. Print output to STDOUT \*/

Scanner sc = **new** Scanner(System.***in***);

**int** num = sc.nextInt();

Book[]c = **new** Book[num];

**for**(**int** i=0;i<c.length;i++){

**int** id = sc.nextInt();

**int** pages = sc.nextInt();

sc.nextLine();

String title = sc.nextLine();

String author = sc.nextLine();

**double** price = sc.nextDouble();

c[i] = **new** Book(id, pages, title, author, price);

}

**int** pages\_inp = sc.nextInt();

**double** output1 = *findAveragePagesofBook*(c);

Book output2 = *searchBookBypages*(c,pages\_inp);

**if**(output1 == 0){

System.***out***.println("No Book found with mentioned attribute");

}

**else**{

System.***out***.printf("Average of pages %.2f",output1);

System.***out***.println();

}

**if**(output2 == **null**){

System.***out***.println("No Book found with mentioned attribute");

}

**else**{

System.***out***.println("id-"+output2.getId());

System.***out***.println("pages-"+output2.getPages());

System.***out***.println("title-"+output2.getTitle());

System.***out***.println("author-"+output2.getAuthor());

//System.out.println("price-"+output2.getPrice());

System.***out***.printf("price-%.0f",output2.getPrice());

}

}

**public** **static** **double** findAveragePagesofBook(Book[] c){

// Enter your code here

**double** sum=0;

**for**(**int** i=0; i<c.length;i++){

sum=sum+c[i].getPages();

}

**if**(sum > 0){

**return** sum/c.length;

}

**else**{

**return** 0;

}

}

**public** **static** Book searchBookBypages(Book[] c,**int** pages){

// Enter your code here

Book match = c[0];

**for**(**int** i=0;i<c.length;i++){

**if**(c[i].getPages() == pages){

match = c[i];

}

}

**if**(match==**null**){**return** **null**;}

**else** {**return** match;}

}

}

**class** Book {

// Enter your code here

**private** **int** id;

**private** **int** pages;

**private** String title;

**private** String author;

**private** **double** price;

**public** Book(**int** id, **int** pages, String title, String author, **double** price){

**this**.id=id;

**this**.pages=pages;

**this**.title=title;

**this**.author=author;

**this**.price=price;

}

**public** **int** getId(){

**return** id;

}

**public** **void** setId(**int** id){

**this**.id=id;

}

**public** **int** getPages(){

**return** pages;

}

**public** **void** setPages(**int** pages){

**this**.pages=pages;

}

**public** String getTitle(){

**return** title;

}

**public** **void** setTitle(String title){

**this**.title=title;

}

**public** String getAuthor(){

**return** author;

}

**public** **void** setAuthor(String author){

**this**.author=author;

}

**public** **double** getPrice(){

**return** price;

}

**public** **void** setPrice(**double** price){

**this**.price=price;

}

}

Correct code down

import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class Solution {

    public static void main(String args[] ) throws Exception {

        /\* Enter your code here. Read input from STDIN. Print output to STDOUT \*/

                Scanner sc = new Scanner(System.in);

        int num = sc.nextInt();

        Book[]c = new Book[num];

        for(int i=0;i<c.length;i++){

            int id = sc.nextInt();

            int pages = sc.nextInt();

            sc.nextLine();

            String title = sc.nextLine();

            String author = sc.nextLine();

            double price = sc.nextDouble();

            c[i] = new Book(id, pages, title, author, price);

        }

        int pages\_inp = sc.nextInt();

        double output1 = findAveragePagesofBook(c);

        Book output2 = searchBookBypages(c,pages\_inp);

        if(output1 == 0){

            System.out.println("No Book found with mentioned attribute");

        }

        else{

            System.out.println("Average of pages "+output1);

           // System.out.println();

        }

        if(output2 == null){

          System.out.println("No Book found with mentioned attribute");

        }

        else{

            System.out.println("id-"+output2.getId());

            System.out.println("pages-"+output2.getPages());

            System.out.println("title-"+output2.getTitle());

            System.out.println("author-"+output2.getAuthor());

            System.out.println("price-"+output2.getPrice());

            //System.out.printf("price-%.1f",output2.getPrice());

        }

    }

    public static double findAveragePagesofBook(Book[] c){

        // Enter your code here

            double sum=0;

        for(int i=0; i<c.length;i++){

            sum=sum+c[i].getPages();

        }

        if(sum > 0){

        return sum/c.length;

        }

        else{

        return 0;

        }

    }

public static Book searchBookBypages(Book[] c,int pages){

    // Enter your code here

    for(int i=0;i<c.length;i++){

        if(c[i].getPages() == pages){

            return c[i];

        }

    }

    return null;

}

}

    class Book {

    // Enter your code here

    public Book(int id, int pages, String title, String author, double price) {

        super();

        this.id = id;

        this.pages = pages;

        this.title = title;

        this.author = author;

        this.price = price;

    }

    int id,pages;

    String title,author;

    double price;

    public int getId() {

        return id;

    }

    public void setId(int id) {

        this.id = id;

    }

    public int getPages() {

        return pages;

    }

    public void setPages(int pages) {

        this.pages = pages;

    }

    public String getTitle() {

        return title;

    }

    public void setTitle(String title) {

        this.title = title;

    }

    public String getAuthor() {

        return author;

    }

    public void setAuthor(String author) {

        this.author = author;

    }

    public double getPrice() {

        return price;

    }

    public void setPrice(double price) {

        this.price = price;

    }

    }