import java.util.Scanner;

class Books {

String name;

String author;

int price;

int numPages;

Books(String name, String author, int price, int numPages) {

this.name = name;

this.author = author;

this.price = price;

this.numPages = numPages;

}

public void tostring() {

System.out.println("The name of the book: " + this.name);

System.out.println("The author of the book: " + this.author);

System.out.println("The price of the book: " + this.price);

System.out.println("The number of pages: " + this.numPages);

}

}

class Student2 {

public static void main(String args[]) {

int n = 0;

System.out.println("Enter the number of books:");

Scanner sc = new Scanner(System.in);

n = sc.nextInt();

Books[] b = new Books[n];

sc.nextLine();

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

System.out.println("Enter the name, author, price, and number of pages for book " + (i + 1) + ":");

String name = sc.nextLine();

String author = sc.nextLine();

int price = sc.nextInt();

int numPages = sc.nextInt();

sc.nextLine();

b[i] = new Books(name, author, price, numPages);

}

System.out.println("\nBook Details:");

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

b[i].tostring();

}

}

}

