WEEK → 03   ✐   Constructor in java.

Book sales . java

```java
java import java.ulit.scanner;

class Book {
    private string name;
    private string author;
    private double peice;
    private int numPages;

    public Book (string name, string author, double peice, int numPages)
    {
        this.name = name;
        this.nauthos = author;
        this.peice = peice;
        this.numPages = numPages;
    }
    public string getName () {
        return author;
    }
    public string get author () {
        return author;
    }
    public string double getpeice() {
        return peice;
    }
    public int getNumPages () {
        return NumPages;
    }
}
```

```java
public void setName (string name) {
        this.name = name;
}
public void setauthor (string author) {
        this.author = author;
}
public void setnumpages (int numPages) {
        this.numPages = numPages;
}
public void setprice (double price) {
        this.price = price;
}
@override
public string tostring () {
        return "Book details \n"
                "Name" + name + "\n"+
                "Author" + author + "\n" +
                "Price" + Price + "\n"+
                "No. of Pages" + numPages;
        }
}
Public class BookSales {
        Public static void main (string[] args) {
        Scanner scanner = new Scanner (system.in)
        System.out.println ("Enter the no. of books you want
                                to create");
        int n = scanner.nextInt ();
        scanner.nextline ();

        Book[] books = new Book [n];
```

```java
for (int i=0; i<n; i++) {
    Syso ("Enter details for book"+ (i+1) + ":");
    Syso ("Name: ");
    String name = scanner.nextLine();
    Syso ("Author: ");
    String author = scanner.nextLine();
    Syso ("Price");
    String Price = scanner.nextLine();
    Syso ("No. of pages");
    int numPages = scanner.nextInt();
    scanner.nextLine();

    book[i] = new Book (name, price, author, No.Pages);
}

System.out.println ("In Book details entered:");
for (Book book : books) {

    Syso (book);
    Syso ();
    Syso ("Abhay NY");
    System.out.println ("24BECS404");

}

scanner.close();
```

Output:
Enter the number of books you want to create: 1
Enter details for book 1
Name: Abhay
Author: bsd
Price: 120
No. of pages: 140

Book details entered:
Book details:
Name: Abhay
Author: bsd
Price: 120
No. of pages: 140

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