LEADING UNIVERSITY

# LEADING UNIVERSITY, SYLHET

Dept. of Computer Science & Engineering

**An Assignment on
Topic class & object**

Course Code: CSE-2213
Course Title: Object Oriented Programming

## Submitted To:

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lecturer
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## Submitted By:

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## Date Of Submission:

*07.08.21*

Task1

```java
package lab2;

public class Testllibrary1 {

    public static void main(String[] args) {
        Books author1= new Books();
        author1.setinformations("JAVA for Beginners 3rd edition",
                "By Prof. David",
                "537 pages",
                "Price: 299 tk",
                "Easy Coding Publications");
        author1.showInfo();
        Books author2= new Books();
        author2.setinformations("Omega Point 12th edition",
                "By Humayun Ahmed",
                "122 pages",
                "Price: 128 tk",
                "Shomoy Prokashoni");
        author2.showInfo();
         Books author3= new Books();
        author3.setinformations("Digital Fortress 5th edition",
                "By Dan Brown",
                "356 pages",
                "Price: 520 tk",
                "St. Martin Press");
        author3.showInfo();

    }
}
 class Books {
    String author;
    String title,edition;
    Comparable<String> price;
    String numOfPages;

    void setinformations(String a,String t,String e,String p,String j){
        author=a;
        title=t;
        edition=e;
```

```java
                              "122 pages",
                              "Price: 128 tk",
                              "Shomoy Prokashoni");
                 author2.showInfo();
                  Books author3= new Books();
                 author3.setinformations("Digital Fortress 5th edition",
                          "By Dan Brown",
                          "356 pages",
                          "Price: 520 tk",
                          "St. Martin Press");
                 author3.showInfo();

            }
        }
        class Books {
            String author;
            String title,edition;
            Comparable<String> price;
            String numOfPages;

            void setinformations(String a,String t,String e,String p,String j){
                author=a;
                title=t;
                edition=e;
                numOfPages=p;
                price=j;

            }

            void showInfo(){
                System.out.println("Details of author: ");
                System.out.println(author);
                System.out.println(title);
                System.out.println(price);
                System.out.println(numOfPages);
                System.out.println(edition);
                System.out.println(" ");
            }
        }
```

eclipse-workspace - lab 2/src/lab2/Testllibrary1.java - Eclipse IDE

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Problems   @ Javadoc   Declaration   Console ⋈   Coverage

<terminated> Testllibrary1 [Java Application] C:\Program Files\Java\jdk-16.0.2\bin\javaw.

```
Details of author:
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By Prof. David
Easy Coding Publications
Price: 299 tk
537 pages

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```