



NAMA : Fatikah Salsabilla
NIM : 2341720003
NO ABSEN : 12
KELAS : 1C
MATERI : Kuis 1

LibMain12

```
1 package Kuis1_12_1C_FatikahSalsabilla;
2
3 import java.util.Scanner;
4
5 public class Libmain12 {
6     public static void main(String[] args) {
7         Scanner fatikah12 = new Scanner (System.in);
8         Book12[] books = new Book12[1];
9         boolean exit = false;
10
11         while (true) {
12             System.out.println("===== JTI Library =====");
13             System.out.println("Menu : \n1. Input data buku \n2. Display Data \n4. Kurangi Stock \n5. exit");
14             System.out.print("Select menu : ");
15             String pilihMenu = fatikah12.nextLine();
16
17             switch(pilihMenu){
18                 case "1":
19                     System.out.println("=====");
20                     System.out.print("Kode buku : ");
21                     String kodeBuku = fatikah12.nextLine();
22                     System.out.print("Judul Buku : ");
23                     String judulBuku = fatikah12.nextLine();
24                     System.out.print("Pengarang : ");
25                     String pengarang = fatikah12.nextLine();
26                     System.out.print("Tahun terbit : ");
27                     int tahunTerbit = fatikah12.nextInt();
28                     System.out.print("Stock : ");
29                     int stock = fatikah12.nextInt();
30                     System.out.println("Data berhasil ditambahkan");
31
32                     System.out.print("Kembali ke menu (y)? ");
33                     if (fatikah12.nextLine().equalsIgnoreCase("y")) {
34                         break;
35                     } else {
36                         System.exit(0);
37                     }
38                     break;
39
40                 case "2":
41                     System.out.println("=====");
42                     System.out.print("Kembali ke menu (y)? ");
43                     if (fatikah12.nextLine().equalsIgnoreCase("y")) {
44                         break;
45                     } else {
46                         System.exit(0);
47                     }
48                     break;
49
50                 case "3":
51                     System.out.println("Kurangi stock karena rusak");
52                     System.out.print("Kode buku : ");
53                     String updateName = fatikah12.nextLine();
54                     System.out.print("Kembali ke menu (y)? ");
55                     if (fatikah12.nextLine().equalsIgnoreCase("y")) {
56                         break;
57                     } else {
58                         System.exit(0);
59                     }
60                     break;
61
62                 case "4":
63                     System.out.print("Kembali ke menu (y)? ");
64                     if (fatikah12.nextLine().equalsIgnoreCase("y")) {
65                         break;
66                     } else {
67                         System.exit(0);
68                     }
69                     break;
70
71                 case "5":
72                     System.exit(0);
73                     break;
74             }
75         }
76     }
77 }
78
79
80
81 }
82
```



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Book12.java

```
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PrakASD_1C_12 > Kuis1_12_1C_FatikahSalsabilla > J Book12.java > {} Kuis1_12_1C_FatikahSalsabilla
1  package Kuis1_12_1C_FatikahSalsabilla;
2
3  public class Book12 {
4      String kodeBuku;
5      String judulBuku;
6      String pengarang;
7      int tahunTerbit;
8      int stock;
9
10
11     public void buku(String kodeBuku, String judulBuku, String pengarang, int tahunTerbit, int stock){
12         this.kodeBuku = kodeBuku;
13         this.judulBuku = judulBuku;
14         this.pengarang = pengarang;
15         this.tahunTerbit = tahunTerbit;
16         this.stock = stock;
17     }
18
19     public void displayInfo(){
20         System.out.println(x:"=====");
21         System.out.println("Kode buku : " + kodeBuku);
22         System.out.println("Judul Buku : " + judulBuku);
23         System.out.println("Pengarang : " + pengarang);
24         System.out.println("Tahun terbit : " + tahunTerbit);
25         System.err.println("Stock : " + stock);
26     }
27
28     public String kodeBuku(){
29         return kodeBuku;
30     }
31
32     public int getStock(){
33         return stock;
34     }
35
36
37     public void setStock(int stock){
38         this.stock = stock;
39     }
40 }
41
42
```

```
public class Book12 {
    String kodeBuku;
    String judulBuku;
    String pengarang;
    int tahunTerbit;
    int stock;
}
```

```
public void buku(String kodeBuku, String judulBuku, String pengarang, int tahunTerbit, int stock){
    this.kodeBuku = kodeBuku;
    this.judulBuku = judulBuku;
    this.pengarang = pengarang;
    this.tahunTerbit = tahunTerbit;
    this.stock = stock;
}
```



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```
public String kodeBuku(){  
    return kodeBuku;  
}
```

```
public void setStock(int stock){  
    this.stock = stock;  
}
```

Transaksi12.java

```
Libmain12.java Book12.java Transaksi12.java X  
PrakASD_1C_12 > Kuis1_12_1C_FatikahSalsabilla > Transaksi12.java  
4 public class Transaksi12 {  
6     public Book12[] arrBook;  
7  
8  
9     public Transaksi12(){  
10         arrBook = new Book12[4];  
11         this.idTransaksi = idTransaksi;  
12  
13     }  
14     public void addData(Transaksi12 Book12){  
15  
16  
17     }  
18  
19  
20 }  
21
```

```
b5b129c2f406a4014\redhat.java\jdk_ws\SM_2_592be4d5\l  
===== JTI Library =====  
Menu :  
1. Input data buku  
2. Display Data  
4. Kurangi Stock  
5. exit  
Select menu : 1  
=====  
Kode buku : web it  
Judul Buku : desain web  
Pengarang : waluyo  
Tahun terbit : 2019  
Stock : 2  
Data berhasil ditambahkan  
Kembali ke menu (y)?  
PS C:\kuliah\SM 2>
```