

```
J quiz2.java > quiz2 > main(String[])
1  import java.util.Scanner;
2  public class quiz2
3  {
4      Run | Debug
      public static void main (String[] args)
5      {
6          Scanner sc = new Scanner (System.in);
7          String[] item = {"Book", "Pencil", "Computer"};
8          int[] prices = {20_000, 5000, 5_000_000};
9          int total[][] = new int[item.length][2];
10         for (int i = 0; i < item.length; i++)
11         {
12             System.out.print("Enter Total Stock of " + item[i] + ": ");
13             total[i][0] = sc.nextInt();
14             System.out.print("Enter Damaged Stock of " + item[i] + ": ");
15             total[i][1] = sc.nextInt();
16         }
17         System.out.println(x: "");
18
19         int total_borrow = 0;
20         for (int i = 0; i < item.length; i++)
21         {
22             int borrow = total[i][0] - total[i][1];
23             System.out.println("The total of " + item[i] + " that can be borrowed is " + borrow);
24             total_borrow += borrow;
25         }
26
27         System.out.println("The total item that can be borrowed is " + total_borrow);
28         System.out.println(x: "");
29
30         int total_turnover = 0;
31         for (int i = 0; i < item.length; i++)
32         {
33             int borrow = total[i][0] - total[i][1];
34             int turnover = borrow * prices[i];
35             System.out.println("The turnover for " + item[i] + " is " + turnover);
36             total_turnover += turnover;
37         }
38         System.out.println("The total turnover is " + total_turnover);
39
40         System.out.println(x: "");
41         int mostBorrowed = 0;
42         int mostBorrowedPosition = 0;
43         for (int i = 0; i < item.length; i++)
44         {
45             int borrow = total[i][0] - total[i][1];
46             if (borrow > mostBorrowed)
47             {
48                 mostBorrowed = borrow;
49                 mostBorrowedPosition = i;
50             }
51         }
52         System.out.printf(format: "The most stock items that can be borrowed is %s", item[mostBorrowedPosition]);
53     }
54 }
```

```
The most stock items that can be borrowed is Book
D:\hiya kuliah\P_Daspro\java>javac quiz2.java && java quiz2
Enter Total Stock of Book: 20
Enter Damaged Stock of Book: 1
Enter Total Stock of Pencil: 40
Enter Damaged Stock of Pencil: 0
Enter Total Stock of Computer: 40
Enter Damaged Stock of Computer: 5

The total of Book that can be borrowed is 19
The total of Pencil that can be borrowed is 40
The total of Computer that can be borrowed is 35
The total item that can be borrowed is 94

The turnover for Book is 380000
The turnover for Pencil is 200000
The turnover for Computer is 175000000
The total turnover is 175580000

The most stock items that can be borrowed is Pencil
D:\hiya kuliah\P_Daspro\java>
```