

3

Pages: 4 mm-20

2

(1) print 2 of print 2 silver

3

Book C: 1

BOOK 1/2

$\text{price} = 0.0;$

3

1

1

name, Stingautha)

this (pres. 2 part 2) from below photo shows

Book 61 = new Book C.

this name = (name, job) removed cur = 0 removed

this author = author;

void set-data (int n, int pages, double price)

(1) $\text{antilog}(x) = \text{antilog}(\log(x))$

this.num-pages = num-pages;

thus, $\text{police} = \text{police}$;

this.name = name;

this author = author

1) $\frac{1}{2} \log_2 \frac{1}{2} = -1$ bit

```

void getData()
{
    System.out.println("Book details | name: " + name + " | author: " + author + " | number of pages: " + num_pages + " | price: " + price);
}

public String toString()
{
    return ("Book details | name: " + name + " | author: " + author + " | number of pages: " + num_pages + " | price: " + price + "\n");
}
}

```

```

class Lab2 {
    public static void main (String[] args)
    {
        Book b1 = new Book();
        Scanner s = new Scanner (System.in);
        System.out.println("Enter the name of the book: ");
        String name = s.nextLine();
        S.O.P ("Enter the author's name: ");
        String author = s.nextLine();
        S.O.P ("Enter the number of pages in the book: ");
        int num_pages = s.nextInt();
        S.O.P ("Enter the price of the book: ");
        double price = s.nextDouble();
        System.out.println();
    }
}

```

```
b1. set_data (num-pages, price, name, author);  
Book b2 = new Book (20, 87.65, "deception point", "clan brown");  
b1. get_data();  
b2. get_data();  
System.out.println(b1);  
System.out.println(b2);  
s.close();  
}  
}
```

```
C:\Users\bmsce\Desktop\cs014>java lab_2
eneter the name of the book: string
eneter the author's name: gfg
eneter the number of pages in the book: 234
eneter the price of the book: 345
```

```
Book details
name: string
author: gfg
nmber of pages: 234
price: 345.0
```

```
Book details
name: deception point
author: dan brown
nmber of pages: 20
price: 87.65
```

```
Book details
name: string
author: gfg
nmber of pages: 234
price: 345.0
```

```
Book details
name: deception point
author: dan brown
nmber of pages: 20
price: 87.65
```
