Name: Rameshwar Gosavi
Roll No.: 331
Batch: B

Title: Develop an elementary chatbot for any suitable customer interaction application

```java
package ChatBotAssignment;

import java.util.Scanner;

public class chatbot {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);


        System.out.println("Hello! Welcome to our
bookstore. My name is Bookbot. What's your name?");


        String customerName = scanner.nextLine();
        System.out.println("Nice to meet you, " +
customerName + "!");


        System.out.println("What kind of books are
you interested in? Please type your answer
below.");
        String customerInterests =
scanner.nextLine();


        System.out.println("Great! Based on your
interests in " + customerInterests + ", we
recommend the following books:");
        System.out.println("- 'The Alchemist' by
Paulo Coelho");
```
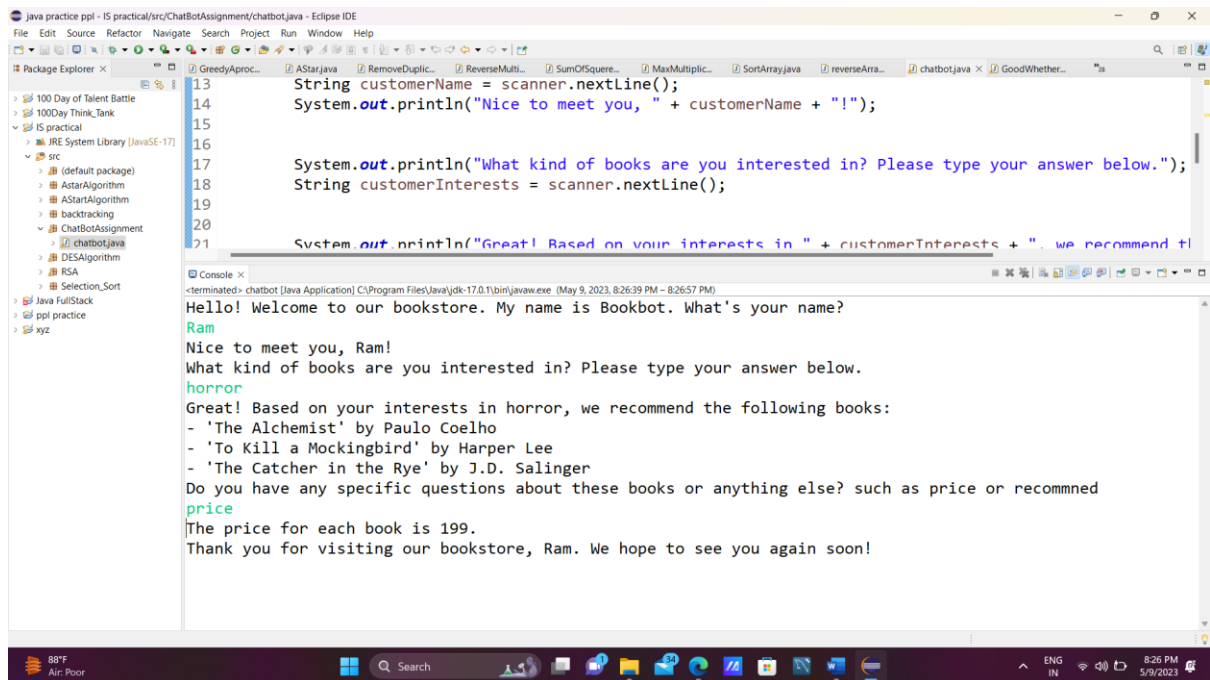
```java
        System.out.println("- 'To Kill a
Mockingbird' by Harper Lee");
        System.out.println("- 'The Catcher in the
Rye' by J.D. Salinger");
        System.out.println("Do you have any
specific questions about these books or anything
else? such as price or recommned");


        String customerResponse =
scanner.nextLine();
        if (customerResponse.contains("price")) {
            System.out.println("The price for each
book is 199.");
        } else if
(customerResponse.contains("recommend")) {
            System.out.println("Based on your
interests in " + customerInterests + ", we also
recommend 'The Great Gatsby' by F. Scott Fitzgerald
and 'Pride and Prejudice' by Jane Austen.");
        } else {
            System.out.println("I'm sorry, I don't
understand. Can you please rephrase your question
or comment?");
        }


        System.out.println("Thank you for visiting
our bookstore, " + customerName + ". We hope to see
you again soon!");
    }
}
```

Output :

The screenshot shows an Eclipse IDE with a Java chatbot program. The code editor displays:

```java
String customerName = scanner.nextLine();
System.out.println("Nice to meet you, " + customerName + "!");


System.out.println("What kind of books are you interested in? Please type your answer below.");
String customerInterests = scanner.nextLine();

System.out.println("Great! Based on your interests in " + customerInterests + ", we recommend t
```

Console output:

```
Hello! Welcome to our bookstore. My name is Bookbot. What's your name?
Ram
Nice to meet you, Ram!
What kind of books are you interested in? Please type your answer below.
horror
Great! Based on your interests in horror, we recommend the following books:
- 'The Alchemist' by Paulo Coelho
- 'To Kill a Mockingbird' by Harper Lee
- 'The Catcher in the Rye' by J.D. Salinger
Do you have any specific questions about these books or anything else? such as price or recommned
price
The price for each book is 199.
Thank you for visiting our bookstore, Ram. We hope to see you again soon!
```