

C main.c > ...

```
1  #include <stdio.h>
2
3  |
4  struct Book {
5      int book_id;
6      char title[50];
7      char author[50];
8      float price;
9  };
10
11 void displayBook(struct Book b) {
12     printf("\nBook Details:\n");
13     printf("Book ID    : %d\n", b.book_id);
14     printf("Title       : %s\n", b.title);
15     printf("Author      : %s\n", b.author);
16     printf("Price      : %.2f\n", b.price);
17 }
18
19 int main() {
20     struct Book b1;
21
22     printf("Enter Book ID: ");
23     scanf("%d", &b1.book_id);
24
25     printf("Enter Title: ");
26     scanf("%s", b1.title);
27 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
● abhaygupta@192 main.c % gcc main.c
● abhaygupta@192 main.c % ./a.out
Enter Book ID: 213
Enter Title: vincenzo
Enter Author Name: abhay
Enter Price: 600

Book Details:
Book ID    : 213
Title      : vincenzo
Author     : abhay
Price      : 600.00
● abhaygupta@192 main.c %
```

Ln 3, Col 1 Spaces: 4 UTF-8



Experiment 7.3

#include &lt;stdio.h&gt;

```
struct Book {  
    int book_id;  
    char title[100];  
    char author[100];  
    float price;  
};
```

```
void displayBook(struct Book b) {  
    printf("\n ---Book Details ---\n");  
    printf("Book ID : %ld", b.book_id);  
    printf("Title : %s\n", b.title);  
    printf("Author : %s\n", b.author);  
    printf("Price : %.2f\n", b.price);  
}
```

```
int main () {  
    struct Book b1;  
    printf("Enter book ID: ");  
    scanf("%ld", &b1.book_id);  
    getch();  
    printf("Enter Book Title: ");  
    fgets(b1.title, sizeof(b1.title), stdin);  
    printf("Enter Author Name: ");  
    fgets(b1.author, sizeof(b1.author), stdin);  
    printf("Enter book price: ");  
    scanf("%f", &b1.price);  
    return 0;  
}
```

Teacher's Signature \_\_\_\_\_