

## 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(" %[^\n]", 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 <stdio.h>
```

```
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 : %d", b.book_id);
    printf("Title : %s", b.title);
    printf("Author : %s", b.author);
    printf("Price : %.2f", b.price);
}
```

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

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