```c
C exp7book.c > ⬡ main()
 1
 2    #include <stdio.h>
 3
 4    struct Book {
 5        int book_id;
 6        char title[50];
 7        char author[50];
 8        float price;
 9    };
10
11    void printBook(struct Book b) {
12        printf("Book ID: %d\n", b.book_id);
13        printf("Title: %s\n", b.title);
14        printf("Author: %s\n", b.author);
15        printf("Price: %.2f\n", b.price);
16    }
17
18    int main() {
19        struct Book b1 = {101, "Yellowface", "R.F. Kuang", 380.0};
20        printBook(b1);
21        return 0;
22    }
23
```

PROBLEMS   OUTPUT   TERMINAL   DEBUG CONSOLE   PORTS

```
PS C:\Users\abiga\OneDrive\Desktop\Absproj> cd "c:\Users\abiga\OneDrive\Desktop\Absproj\" ; if ($?) { gcc exp7book.c -o exp7boo
Book ID: 101
Title: Yellowface
Author: R.F. Kuang
Price: 380.00
PS C:\Users\abiga\OneDrive\Desktop\Absproj> █
```

3. Create a book structure containing book-id, title, author name and price. Write a C program to pass a structure as a function argument and print the book details.

```c
#include <stdio.h>
struct Book {
    int book-id;
    char title [50];
    char author [50];
    float price;
};
void printBook (struct Book b) {
    printf ("Book ID : %d \n", 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 = {101, "Yellowface", "R.F. Kuang", 380.0};
    printBook (b1);
    return 0;
}
```