

MINI PROJECT  
BOOK BILLING

BY

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# BOOK BILLING

CODE:

```
#include <stdio.h>
```

```
#include <stdlib.h>
```

```
#include <string.h>
```

```
char book_name[20];
```

```
char author[20];
```

```
char c;
```

```
int pages,no,total;
```

```
float price;
```

```
FILE *book;
```

```
int
```

```
main ()
```

```
{
```

```
    int input;
```

```
do
```

```
{
```

```
    printf ("\n===== DIGITAL BOOK BILLING =====\n");
```

```
    printf ("\n1. Billing Details \n2. Display Bill\n3. Exit Program");
```

```
printf ("\n\n=====");
```

```
printf ("\n\nEnter choice: ");
```

```
scanf ("%d", &input);
```

```
switch (input)
```

```
{
```

```
case 1:
```

```
{
```

```
printf ("\n\nEnter Books' Name: ");
```

```
scanf ("%s", book_name);
```

```
printf ("Enter Page Count: ");
```

```
scanf ("%d", &pages);
```

```
printf ("Enter Books' Price: ");
```

```
scanf ("%f", &price);
```

```
printf ("Enter Number Of Books wanted: ");
```

```
scanf ("%d", &no);
```

```
total=price*no;
```

```
printf ("Bill Amount.\n");
```

```
book = fopen ("book_list.txt", "a");
```

```
fprintf (book, "%s\t%d\t%f\t%d", book_name, pages, price, total);
```

```
fclose (book);
```

```
break;
```

```
}
```

case 2:

```
{
```

```
book = fopen ("book_list.txt", "r");
```

```
while (c != EOF)
```

```
{
```

```
    c = fgetc(book);
```

```
    printf ("%c", c);
```

```
}
```

```
fclose (book);
```

```
break;
```

```
}
```

case 3:

```
break;
```

default:

```
printf ("\nWrong Input, Try Again!");
```

```
break;
```

```

        }

    }

    while (input != 3);

    return 0;
}

```

Output:

```

===== DIGITAL BOOK BILLING =====

```

1. Billing Details
2. Display Bill
3. Exit Program

```

=====

```

Enter choice: 1

Enter Books' Name: buter? ? ?tee? ?rflies

Enter Page Count: 345

Enter Books' Price: 500

Enter Number Of Books wanted: 5

Bill Amount.

```

===== DIGITAL BOOK BILLING =====

```

1. Billing Details

2. Display Bill

3. Exit Program

=====

Enter choice: 2

BUTTERFLIES 234 400.000000 1600butterflies 345 500.000000 2500❖

===== DIGITAL BOOK BILLING =====

1. Billing Details

2. Display Bill

3. Exit Program

=====

Enter choice: 3