

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

```
int main()
```

```
{
```

```
    int s;
```

```
    struct book s1
```

```
    int price, page;
```

```
    char title[25], author[20], date[8];
```

```
    } b1, b2, b3;
```

```
    printf("Enter the details of the first book\n");
```

```
    printf("\n Enter the title: ");
```

```
    scanf("%s", &b1.title);
```

```
    printf("\n Enter the author name: ");
```

```
    scanf("%d", &b1.author);
```

```
    printf("\n Enter the number of pages: ");
```

```
    scanf("%d", &b1.page);
```

```
    printf("\n Enter the date of publication: ");
```

```
    scanf("%s", &b1.date);
```

```
    printf("\n Enter the details of the second book\n");
```

```
    printf("\n Enter the title: ");
```

```
    scanf("%s", &b2.title);
```

```
    printf("\n Enter the author name: ");
```

```
    scanf("%s", &b2.author);
```

```
    printf("\n Enter the price of the book: ");
```

```
    scanf("%d", &b2.price);
```

```
    printf("\n Enter the date of publication: ");
```

```
    scanf("%s", &b2.date);
```

```
    printf("\n Enter the details of the third book\n");
```

```
    printf("\n Enter the title: ");
```

```
    scanf("%s", &b3.title);
```

```
    printf("\n Enter the author name: ");
```

```
    scanf("%s", &b3.author);
```

```
    printf("\n Enter the price of the book: ");
```



```

scanf("%d", &b3. price);
printf("\nEnter the number of pages: ");
scanf("%d", &b3. page);
printf("\nEnter the date of publication: ");
scanf("%s", &b3. date);
if((b1. price > b2. price) && (b1. price > b3. price))
{
    printf("\n The book with the highest price is %s",
           b1. title);
    printf("\n Author name = %s\n Price = %d", b1. author,
           b1. price);
    printf("\n No. of pages = %d\n Date of publication = %s",
           b1. page, b1. date);
}
else if((b2. price > b1. price) && (b2. price > b3. price))
{
    printf("\n The book with the highest price is %s",
           b2. title);
    printf("\n Author name = %s\n Price = %d", b2. author,
           b2. price);
    printf("\n No. of pages = %d\n Date of publication = %s",
           b2. page, b2. date);
}
else {
    printf("\n The book with the highest price is %s",
           b3. title);
    printf("\n Author name = %s\n Price = %d", b3. author,
           b3. price);
    printf("\n No. of pages = %d\n Date of publication = %s",
           b3. page, b3. date);
}
return 0;
}

```