

Project code

```
1 #include <stdio.h>
2 /*
3  structure is defined above all functions so it is global.
4  */
5 struct company
6 {
7     char name[20];
8     char ceo[20];
9     float revenue;//in $
10    float pps;//price per stock in $
11 };
12 void print_struct( struct company str_arr[]);
13 int main()
14 {
15     struct company companies[3]={
16         {"Country Books","Tim Green",999999999,1300 },
17         {"Country Cooks","Jim Green",9999999,700 },
18         {"Country Hooks","Sim Green",99999,300},
19     };
20     print_struct(companies);
21     return 0;
22 }
```

```
22 }
23 void print_struct(struct company str_arr[])
24 {
25     int i;
26     for(i=0;i<3;i++)
27     {
28         printf("Name:%s\n",str_arr[i].name);
29         printf("CEO:%s\n",str_arr[i].ceo);
30         printf("Revenue:%2f\n",str_arr[i].revenue);
31         printf("Price per stock:%2f\n",str_arr[i].pps);
32         printf("\n");
33     }
34 }
```

Project Output

```
/tmp/ZLKgVCzBoL.o
Name:Country Books
CEO:Tim Green
Revenue:1000000000.000000
Price per stock:1300.000000

Name:Country Cooks
CEO:Jim Green
Revenue:9999999.000000
Price per stock:700.000000

Name:Country Hooks
CEO:Sim Green
Revenue:99999.000000
Price per stock:300.000000
```