

```

1  #include<stdio.h>
2
3  int main()
4  {
5      int locks, stocks, barrels, tlocks, tstocks, tbarrels;
6      float lprice, sprice, bprice, lsales, ssales, bsales, sales, comm;
7      lprice=45.0;
8      sprice=30.0;
9      bprice=25.0;
10     tlocks=0;
11     tstocks=0;
12     tbarrels=0;
13     printf("Enter the no of locks\n");
14     scanf("%d",&locks);
15     while(locks!=-1)
16     {
17         printf("Enter the no of stocks and barrels :\n");
18         scanf("%d%d", &stocks,&barrels);
19         tlocks = tlocks + locks;
20         tstocks = tstocks + stocks;
21         tbarrels = tbarrels + barrels;
22         printf("Enter -1 for loop to end and display sales commission values\n");
23         scanf("%d",&locks);
24     }
25     printf("Total locks=%d\n", tlocks);
26     printf("Total stocks=%d\n", tstocks);
27     printf("Total barrels=%d\n", tbarrels);
28     lsales = lprice*tlocks;
29     ssales = sprice*tstocks;
30     bsales = bprice*tbarrels;
31     sales = lsales+ssales+bsales;
32     printf("The total sales=%f\n",sales);
33     if(sales>1800.0)
34     {
35         comm=0.10*1000.0;
36         comm=comm+0.15*800;
37         comm=comm+0.20*(sales-1800.0);
38     }
39     else if(sales>1000)
40     {
41         comm=0.10*1000;
42         comm=comm+0.15*(sales-1000.0);
43     }
44     else
45         comm=0.10*sales;
46     printf("The commission is = %f\n",comm);
47     return 0;
48 }

```