```c
1   #include<stdio.h>
2   #include<conio.h>
3   #include<windows.h>
4   #include<stdlib.h>
5   struct shop
6   {
7    int a,bk,pe,pc;
8    char name[20];
9   }s;
10  void main()
11  {
12      x:
13   system("COLOR 3f");
14   int i,r,b;
15   printf("\t\t\t\t\t\t\    WELCOME TO SHOP MANAGEMENT   \t\t\t\t\t");
16   printf("\n enter the roll no");
17   scanf("%d",&s.a);
18   printf("\n enter the name of the student");
19   scanf("%s",&s.name);
20
21    printf("\t\t\t\t\t\t  STOCKS \t\t\t");
22   FILE *f;
23  f=fopen("ram.txt","w");
24  fprintf(f,"\n S.NO\t\tITEMS");
25  fprintf(f,"\n1.\t\t BOOKS");
26  fprintf(f,"\n2. \t\t PENS");
27  fprintf(f,"\n3. \t\t PENCIL");
28  fclose(f);
29
30  f=fopen("ram.txt","r");
31  char line[255];
32  for(i=0;i<=4;i++)
33  {
34   fgets(line,255,f);
35   printf("%s",line);
36   Sleep(1000);
37
38  }
39
40   fclose(f);
41
42
43
44   printf("\nenter the quantity of the items in the store\n1.book");
45   scanf("%d",&s.bk);
46   printf("\n2. pens");
47   scanf("%d",&s.pe);
48   printf("\n3.pencil");
49   scanf("%d",&s.pc);
50
51
52    printf("\npress 1 for book,\n press 2 for pen,\n press 3 for pencil\n");
53    scanf("%d",&b);
54
55
56
57
58   printf("\n GIVE YOUR REQUIRMENTS \n");
59   scanf("%d",&r);
60
61    switch (b)
62    case 1:
63   {
64       if(r>s.bk)
65   {
66      printf("\t\t\t\t\tNOT AVAILABLE\t\t\t\t\t");
67
68   }
69   else
70   {
71      printf("\nTHE REMAINING ITEM IN THE BOOKS:%d",s.bk-r);
72   }
73   break;
74   case 2 :
75    {
76        if(r>s.pe)
77   {
78      printf("\t\t\t\t\tNOT AVAILABLE\t\t\t\t\t");
79
80   }
81   else
82   {
83      printf("\n THE REMAINING ITEM IN THE PENS:%d",s.pe-r);
84   }
```

```c
 85    break;
 86      }
 87     case 3:
 88     {
 89        if(r>s.pc)
 90    {
 91        printf("\t\t\t\t\tNOT AVAILABLE\t\t\t\t\t");
 92
 93    }
 94    else
 95    {
 96        printf("\n THE REMAINING ITEM IN THE PENCILS :%d",s.pc-r);
 97    }
 98     break;
 99    }
100     default :
101    {
102        printf("\n Incorect values try after some time");
103    }
104    break;
105
106      getch();
107    }
108     printf("\n\t\t\t\t\t THANKS FOR BUYING\n");
109     goto x;
110    }
111
```