```c
/* admin login:
username: gupta
password: guptas */
/* user login:
username: sarbesh
password: sarbeshg
 First user needs to send parcel
 then the fxns(track,reprint)
 will be available to user
 */




//Header Files
#include<stdio.h>
#include<conio.h>
#include<string.h>
#include<stdlib.h>
#include<dos.h>

// Fxns Declaration

void mainpage();
void exit();
void admin();
void user();
void signin();
void enterid();
void password();
void details();
void menu();
void consignment();
void track();
void bill();
void offers();
void viewoffers();
void consignmentdetails();
long int trackid=284790;
long int refrenceid=34567;
//Consignment
struct consignment
{
char sname[10],rname[10];
char saddress[20],raddress[20];
char scity[10],rcity[10];
char sstate[10],rstate[10];
char spincode[10],rpincode[10];
char mobileno[11];
int price,weight;
long int tid,rid;
char status[30];
};
struct consignment c1,c2;




//Main Function
void main()
{        char ch2;
   char ch,email[10],nm[10]="sarbesh",pas[10],pass[10]="sarbeshg";
   mainpage();
```

```c
  while(ch!='3')

  {

  clrscr();
  printf("\t\t*****<LOVELY COURIER MANANGEMENT SYSTEM>*****\n\n\n\n\n\n\n");
  printf("\t1. Admin Login\n");
  printf("\t2. User Login\n");
  printf("\t3. Exit  \n");
  printf("\n\n\n\t\t\tEnter your Choice: ");
  ch2=getche();
  switch(ch2)
  {
    case '1':
          admin();
    break;
     case '2':
           top:
           clrscr();
           printf("\t\t\t*****<USER LOGIN>*****\n\n\n\n\n\n\n");
           printf("\t1. enterid:\n");
           scanf("%s",email);
           printf("\t2. password:\n");
           scanf("%s",pas);
           if((strcmp(email,nm)==0) && (strcmp(pas,pass)==0))
            {
           printf(" \t\tyou are successfully logged in");
           details(); break;
            }
           else
             {
           printf(" Incorrect username or password ");
           getch();
            goto top;
     }
     case '3':
    printf("\n\n\t\t\t\t\tExiting...");
    delay(1000);
    exit();
    break;
default:
    printf("Enter Correct Choice");
    getch();
    break;
}
}
}
//Main Page starts here

void mainpage()
{
clrscr();
printf(" WELCOME TO \n");
printf("\t\t*****<LOVELY COURIER MANANGEMENT SYSTEM>*****\n\n\n\n\n\n\n");
printf("Submitted by:-\n");
printf("Name           :    Sarbesh Gupta \n");
printf("Section        :   K1659 \n");
printf("Roll           :   A19 \n");
printf("Registration no:   11614206 \n");
```

```c
printf("\t\t\t\t\t\tSubmitted to:-\n");
printf("\t\t\t\t\t\tMohit PRAKRAM SIR");
printf("\n\n\n\n\n\t\t\t\tPress any key to Continue");
getch();
}
//Main page Ends here
//Admin Login Page
void admin()
{char ch,email[10],nm[10]="gupta",pas[10],pass[10]="guptas";
char ch2;
while(ch!='2')
{
clrscr();
printf("\t\t\t*****<ADMIN LOGIN>*****\n\n\n\n\n\n\n");
printf("\t1. Signin\n");
printf("\t2. exit  \n");
printf("\n\n\n\t\t\tEnter your Choice: ");
ch2=getche();
switch(ch2)
{
case '1':


top:
clrscr();
printf("\t\t\t*****<ADMINLOGIN>*****\n\n\n\n\n\n\n");
printf("\t1. enterid:\n");
scanf("%s",email);
printf("\t2. password:\n");
scanf("%s",pas);
if((strcmp(email,nm)==0) && (strcmp(pas,pass)==0))
{
   printf(" \t\tyou are successfully logged in");
 menu();   break;
  }
else
{
printf(" Incorrect username or password ");
getch();
goto top;
}
case '2':
    printf("\n\n\t\t\t\t\tExiting...");
    exit();
    delay(300);
    break;
default:
    printf("Enter Correct Choice:");
    getch();
}
} }
//Admin login ends here

// parcel details starts here
void details()
{
char ch;
while(ch!='5')
{
clrscr();
printf("\t\t\t*****<DETAILS>*****\n\n\n\n\n\n\n");
```

```c
printf("\t1. Consignment\n");
printf("\t2. Track \n");
printf("\t3. Bill  \n");
printf("\t4. Offers  \n");
printf("\t5. exit  \n");
printf("\n\n\n\t\t\tEnter your Choice: ");
ch=getche();
switch(ch)
{
case '1':
    consignment();
    break;
case '2':
    track();
    break;
case '3':
    bill();
    break;
case '4':
    offers();
    break;
case '5':
    printf("\n\n\t\t\t\t\tExiting...");
    delay(1000);
    exit();
    break;
default:
    printf("Enter Correct Choice:");
    getch();
}
} }
//parcel detail ends here
// Consignment Page starts here
void consignment()
{
FILE *fp;
char a[10];

clrscr();
printf("enter consigner name:\t");
gets(a);
gets(c1.sname);
printf("enter consignee name:\t");
gets(c1.rname);
printf("enter consigner address:\t");
gets(c1.saddress);
printf("enter consignee address:\t");
gets(c1.raddress);
printf("enter consigner city:\t");
gets(c1.scity);
printf("enter consignee city:\t");
gets(c1.rcity);
printf("enter consigner state:\t");
gets(c1.sstate);
printf("enter consignee state:\t");
gets(c1.rstate);
printf("enter consigner pincode:\t");
gets(c1.spincode);
printf("enter consignee pincode:\t");
gets(c1.rpincode);
printf("enter consignee mobileno:\t");
```

```c
gets(c1.mobileno);
printf("enter weight of a item:\t");
scanf("%d",&c1.weight);
if(c1.weight>250&&c1.weight<400 )
c1.price=50;
else if(c1.weight>400&&c1.weight<600)
c1.price=100;
else if(c1.weight>600&&c1.weight<900)
c1.price=150;
else if(c1.weight>900&&c1.weight<1200)
c1.price=200;
else if(c1.weight>1200&&c1.weight<1500)
c1.price=250;
else if(c1.weight>1500&&c1.weight<1800)
c1.price=300;
else if(c1.weight>1800&&c1.weight<2100)
c1.price=350;
else if(c1.weight>2100&&c1.weight<2400)
c1.price=400;
else if(c1.weight>2400&&c1.weight<2700)
c1.price=450;
else if(c1.weight>2700&&c1.weight<3000)
c1.price=450;
else if(c1.weight>3000)
c1.price=600;
printf("\n PRICE=%d",c1.price);
fp=fopen("entry.dat","w");
c1.tid=trackid++;
c1.rid=refrenceid++;
strcpy(c1.status,("%s  ->  %s",c1.scity,c1.rcity));
fwrite(&c1,sizeof(c1),1,fp);
clrscr();
printf("press enter to continue");
getch();
delay(550);
printf("\n\nLOADING....") ;
delay(350);
fclose(fp);

clrscr();
printf("trackid=%ld",c1.tid);
printf("refrenceid=%ld",c1.rid);
printf("\n\n\t\t***********receipt**************");
printf("trackid=%ld",c1.tid);
printf("refrenceid=%ld",c1.rid);
printf("\n\tconsigner name:      %s",c1.sname);
printf("\n\tconsignee name:      %s",c1.rname);
printf("\n\tconsigner address:   %s",c1.saddress);
printf("\n\tconsignee address:   %s",c1.raddress);
printf("\n\tconsigner city:      %s",c1.scity);
printf("\n\tconsignee city:      %s",c1.rcity);
printf("\n\tconsigner state:     %s",c1.sstate);
printf("\n\tconsignee state:     %s",c1.rstate);
printf("\n\tconsigner pincode:   %s",c1.spincode);
printf("\n\tconsignee pincode:   %s",c1.rpincode);
printf("\n\t mobileno:           %s",c1.mobileno);
printf("\n\tweight of a item:    %d",c1.weight);
printf("\n PRICE   %d",c1.price);
fclose(fp);
getch();
}
```

```c
//consignment page ends here
// Track page   starts here
void track()
{
   clrscr();
int choice;
int flag=1;
 long int f;
FILE *fp;
fp=fopen("entry.dat","r");

printf("\n\n\nenter tracking id");
scanf("%ld",&f);
fseek(fp,0,0);
while(!feof(fp))
{
   fread(&c2,sizeof(c2),1,fp);
   printf("%ld\n",c2.tid);
   if(c2.tid==f)
   {
   printf("status %s",c2.status);
flag=0;
getch();
   }
}
if(flag==1)
{printf("courier not found\n");
   printf("press 1 to return    2 to reenter\n");
   scanf("%d",&choice);
   printf("%d\n",choice);
   if(choice==1)
{ delay(500);
 details();
 }
 else
 {delay(400);
 bill();
 getch();
 }
}
}
//track page ends here
//Offer page starts here
void offers()
{
clrscr();
FILE *fp;
char a[100];
fp=fopen("news.txt","a+");
printf("\n\n OFFFERS");
printf("\n\n\n  Special Offers are\n ");
gets(a);
fputs(a,fp);
printf(" your offers are saved");
getch();
}
//offer page ends here
//Billing page starts here
void bill()
{
int choice;
```

```c
int flag=1;
 long int f;
FILE *fp;
fp=fopen("entry.dat","r");
clrscr();

printf("\n\n\nenter tracking id");
scanf("%ld",&f);
printf("%ld",f);
fseek(fp,0,0);
while(!feof(fp))
{
   fread(&c2,sizeof(c2),1,fp);
   printf("%ld",c2.tid);
   if(c2.tid==f)
   {
   printf("\n\n\t\t************RECEIPT**************");

printf("\n\n\tconsigner name:       %s",c2.sname);
printf("\n\n\tconsignee name:       %s",c2.rname);
printf("\n\n\tconsigner address:   %s",c2.saddress);
printf("\n\n\tconsignee address:   %s",c2.raddress);
printf("\n\n\tconsigner city:       %s",c2.scity);
printf("\n\n\tconsignee city:       %s",c2.rcity);
printf("\n\n\tconsigner state:     %s",c2.sstate);
printf("\n\n\tconsignee state:     %s",c2.rstate);
printf("\n\n\tconsigner pincode:   %s",c2.spincode);
printf("\n\n\tconsignee pincode:   %s",c2.rpincode);
printf("\n\n\t mobileno:           %s",c2.mobileno);
printf("\n\n\tweight of a item:    %d",c2.weight);
printf("\n PRICE   %d",c2.price);
flag=0;
   }
}
if(flag==1)
{printf("courier not found");
  printf("press 1 to return 2 to reenter");
  scanf("%d",&choice);
  printf("%d",choice);
  if(choice==1)
{ delay(500);
 details();
 }
 else
 {delay(400);
 bill();
 }
}
getch();
}
//Billing ends here
//menu starts here
void menu()
{
char ch;
while(ch!='4')
{
clrscr();
printf("\t\t\t*****<MENU>****\n\n\n\n\n\n\n");
printf("\t1.View Consignment Deatils\n");
printf("\t2.View Tracking Details \n");
```

```c
printf("\t3.View Offers  \n");
printf("\t4.exit  \n");
printf("\n\n\n\t\t\tEnter your Choice: ");
ch=getche();
switch(ch)
{
case '1':
    consignmentdetails();
    break;
case '2':
    track();
    break;
case '3':
    viewoffers();
    break;
case '4':
    printf("\n\n\t\t\t\t\tExiting...");
    delay(1000);
    exit();
    break;
default:
    printf("Enter Correct Choice:");
    getch();
}
} }
//menu ends here
//viewoffer starts here
void viewoffers()
{
clrscr();
FILE *fp;
char b[100];
fp=fopen("news.txt","a+");
    fseek(fp,0,0) ;
fgets(b,100,fp);
printf("\n\n\n offers");
puts(b);
fclose(fp);
getch();
}
//view offer ends here
//Consignmentdetails starts here
void consignmentdetails()
{
int a=0;
clrscr();
printf("\n\t\tList of Consignment");
printf("\n----------------------------------------------------------------------");
printf("\n\tS.No.\t    Name\t    Pin Code\t    Bill");
printf("\n----------------------------------------------------------------------");
FILE *fp;
fp=fopen("entry.dat","r");
while(!feof(fp))
{
a++;
fread(&c1,sizeof(c1),1,fp);
printf("\n   %d    %15s  %15s  %15d ",a,c1.sname,c1.spincode,c1.price);

}
printf("\n----------------------------------------------------------------------");
getch();
```

```c
}
//consignment page ends here
//exit page starts here
void exit()
{
clrscr();
printf("\n\n\n\n\n\n\n\n\n\t\t\t\t\THANK YOU");
exit(0);
}
//Exit page ends here


// ...................END OF PROGRAM............................//
```