

```
#include<stdio.h>

#include<stdlib.h>
#include<string.h>

struct variables{
    int id,age,price;
    char model[15],comp[15];
}v;

struct rent{
    int id,time,cost;
    char model[15],comp[15];
}r;

void mobile_d(){
    system("cls");
    FILE *fptr = fopen("elec_mob.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Mobiles are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Mobile ID: ");
        scanf("%d",&ch);
        int time;
        FILE *fpt = fopen("elec_mob.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
            if(r.id==ch){
                printf("Enter your Time of rent: ");
                scanf("%d",&time);
                int c = time*0.3*r.cost;
                printf("Cost of rent is %d",c);
            }
        }
        fclose(fpt);
    }
}

void lap_d(){
    system("cls");
    FILE *fptr = fopen("elec_lap.txt","r");
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if(!fptr){
    printf("Error!");
    exit(1);
}

else{
    int i=0,ch;
    printf("Available Mobiles are:- \n");
    while(fread(&r,sizeof(r),1,fptr)){
        printf("%d. %s",r.id,r.model);
    }
    fclose(fptr);
    printf("Enter Mobile ID: ");
    scanf("%d",&ch);
    int time;
    FILE *fpt = fopen("elec_lap.txt","r");
    while(fread(&r,sizeof(r),1,fpt)){
        if(r.id==ch){
            printf("Enter your Time of rent: ");
            scanf("%d",&time);
            int c = time*0.4*r.cost;
            printf("Cost of rent is %d",c);
        }
    }
    fclose(fpt);
}

void headphone_d(){
    system("cls");
    FILE *fptr = fopen("elec_head.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available HeadPhones are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Headphone ID: ");
        scanf("%d",&ch);
        int time;
        FILE *fpt = fopen("elec_head.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
            if(r.id==ch){
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        printf("Enter your Time of rent: ");
        scanf("%d",&time);
        int c = time*0.2*r.cost;
        printf("Cost of rent is %d",c);
    }
}
fclose(fpt);
}
}

void electronics_d(){
    system("cls");
    int ch;
    printf("1. MOBILE PHONE\n");
    printf("2. LAPTOP/PC\n" );
    printf("3. HEADPHONES/EARPHONES\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice: " );
    scanf("%d",&ch);

    switch(ch){
        case 1: mobile_d();
                break;
        case 2: lap_d();
                break;
        case 3: headphone_d();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void c_d(){
    system("cls");
    FILE *fptr = fopen("book_c.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Books are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Book ID: ");
        scanf("%d",&ch);
    }
}
```

```
int time;
FILE *fpt = fopen("book_c.txt", "r");
while(fread(&r, sizeof(r), 1, fpt)){
    if(r.id==ch){
        printf("Enter your Time of rent: ");
        scanf("%d", &time);
        int c = time*0.1*r.cost;
        printf("Cost of rent is %d", c);
    }
}
fclose(fpt);
}

void ds_d(){
    system("cls");
    FILE *fptr = fopen("book_ds.txt", "r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0, ch;
        printf("Available Books are:- \n");
        while(fread(&r, sizeof(r), 1, fptr)){
            printf("%d. %s", r.id, r.model);
        }
        fclose(fptr);
        printf("Enter Book ID: ");
        scanf("%d", &ch);
        int time;
        FILE *fpt = fopen("book_ds.txt", "r");
        while(fread(&r, sizeof(r), 1, fpt)){
            if(r.id==ch){
                printf("Enter your Time of rent: ");
                scanf("%d", &time);
                int c = time*0.15*r.cost;
                printf("Cost of rent is %d", c);
            }
        }
        fclose(fpt);
    }
}

void fic_d(){
    system("cls");
    FILE *fptr = fopen("book_fic.txt", "r");
    if(!fptr){
```

```
printf("Error!");
exit(1);
}

else{
    int i=0,ch;
    printf("Available Books are:- \n");
    while(fread(&r,sizeof(r),1,fptr)){
        printf("%d. %s",r.id,r.model);
    }
    fclose(fptr);
    printf("Enter Book ID: ");
    scanf("%d",&ch);
    int time;
    FILE *fpt = fopen("book_fic.txt","r");
    while(fread(&r,sizeof(r),1,fpt)){
        if(r.id==ch){
            printf("Enter your Time of rent: ");
            scanf("%d",&time);
            int c = time*0.2*r.cost;
            printf("Cost of rent is %d",c);
        }
    }
    fclose(fpt);
}

void books_d(){
    system("cls");
    int ch;
    printf("1. C++\n");
    printf("2. DATA STRUCTURES\n");
    printf("3. FICTION\n");
    printf("4. EXIT\n");
    printf("Enter your choice\n");
    scanf("%d",&ch);

    switch (ch){
        case 1: c_d();
            break;
        case 2: ds_d();
            break;
        case 3: fic_d();
            break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}
```

```
void car_d(){
    system("cls");
    FILE *fptr = fopen("vehi_car.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Cars are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter ID: ");
        scanf("%d",&ch);
        int time;
        FILE *fpt = fopen("vehi_car.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
            if(r.id==ch){
                printf("Enter your Time of rent: ");
                scanf("%d",&time);
                int c = time*0.4*r.cost;
                printf("Cost of rent is %d",c);
            }
        }
        fclose(fpt);
    }
}

void sc_d(){
    system("cls");
    FILE *fptr = fopen("vehi_sc.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Scooter are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Scooter ID: ");
        scanf("%d",&ch);
        int time;
```

```

FILE *fpt = fopen("vehi_sc.txt", "r");
while(fread(&r, sizeof(r), 1, fpt)){
    if(r.id==ch){
        printf("Enter your Time of rent: ");
        scanf("%d", &time);
        int c = time*0.3*r.cost;
        printf("Cost of rent is %d", c);
    }
}
fclose(fpt);
}

void bike_d(){
    system("cls");
    FILE *fptr = fopen("vehi_bike.txt", "r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0, ch;
        printf("Available Bike are:- \n");
        while(fread(&r, sizeof(r), 1, fptr)){
            printf("%d. %s", r.id, r.model);
        }
        fclose(fptr);
        printf("Enter Bike ID: ");
        scanf("%d", &ch);
        int time;
        FILE *fpt = fopen("vehi_bike.txt", "r");
        while(fread(&r, sizeof(r), 1, fpt)){
            if(r.id==ch){
                printf("Enter your Time of rent: ");
                scanf("%d", &time);
                int c = time*0.3*r.cost;
                printf("Cost of rent is %d", c);
            }
        }
        fclose(fpt);
    }
}

void vehicles_d(){
    system("cls");
    int ch;
    printf("1. CAR\n");
    printf("2. SCOOTY\n");

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printf("3. BIKES\n" );
printf("4. EXIT\n" );
printf("Enter your choice\n" );
scanf("%d",&ch);

switch(ch){
    case 1: car_d();
            break;
    case 2: sc_d();
            break;
    case 3: bike_d();
            break;
    case 4: exit(0);
    default: printf("Enter valid choice");
}
}

void category_d(){
    system("cls");
    int ch;
    printf("1. ELECTRONICS\n");
    printf("2. BOOKS\n" );
    printf("3. VEHICLES\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice\n" );
    scanf("%d",&ch);

    switch(ch){
        case 1: electronics_d();
                break;
        case 2: books_d();
                break;
        case 3: vehicles_d();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void mobile_u(){
    system("cls");
    FILE *fptr = fopen("elec_mob.txt","a");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        printf("Enter Company name, Model, Price and Age of phone:- \n");
```



```
        printf("Enter ID: ");
        scanf("%d",&v.id);
        printf("Company name: ");
        fflush(stdin);
        fgets(v.comp,15,stdin);
        printf("Model: ");
        fflush(stdin);
        fgets(v.model,15,stdin);
        printf("Age of phone: ");
        scanf("%d",&v.age);
        printf("Price: ");
        scanf("%d",&v.price);
        fwrite(&v,sizeof(v),1,fptr);
        fclose(fptr);
    }
}

void lap_u(){
    system("cls");
    FILE *fptr = fopen("elec_lap.txt","a");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        printf("Enter Company name, Model, Price and Age of Laptop:- \n");
        printf("Enter ID: ");
        scanf("%d",&v.id);
        printf("Company name: ");
        fflush(stdin);
        fgets(v.comp,15,stdin);
        printf("Model: ");
        fflush(stdin);
        fgets(v.model,15,stdin);
        printf("Age of Laptop: ");
        scanf("%d",&v.age);
        printf("Price: ");
        scanf("%d",&v.price);
        fwrite(&v,sizeof(v),1,fptr);
        fclose(fptr);
    }
}

void headphone_u(){
    system("cls");
    FILE *fptr = fopen("elec_headphone.txt","a");
    if(!fptr){
        printf("Error!");
    }
}
```

```
        exit(1);
    }

    else{
        printf("Enter Company name, Model, Price and Age of Headphone:- \n");
        printf("Enter ID: ");
        scanf("%d",&v.id);
        printf("Company name: ");
        fflush(stdin);
        fgets(v.comp,15,stdin);
        printf("Model: ");
        fflush(stdin);
        fgets(v.model,15,stdin);
        printf("Age of Headphones: ");
        scanf("%d",&v.age);
        printf("Price: ");
        scanf("%d",&v.price);
        fwrite(&v,sizeof(v),1,fptr);
        fclose(fptr);
    }
}

void electronics_u(){
    int ch;
    printf("1. MOBILE PHONE\n");
    printf("2. LAPTOP/PC\n" );
    printf("3. HEADPHONES/EARPHONES\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice\n" );
    scanf("%d",&ch);

    switch (ch){
        case 1: mobile_u();
                break;
        case 2: lap_u();
                break;
        case 3: headphone_u();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void c_u(){
    system("cls");
    FILE *fptr = fopen("book_c.txt","a");
    if(!fptr){
        printf("Error!");
        exit(1);
    }
}
```

```
}

else{
    printf("Enter Company name, Author, Price and Age of Book:- \n");
    printf("Enter ID: ");
    scanf("%d",&v.id);
    printf("Book name: ");
    fflush(stdin);
    fgets(v.comp,15,stdin);
    printf("Author: ");
    fflush(stdin);
    fgets(v.model,15,stdin);
    printf("Publishing year: ");
    scanf("%d",&v.age);
    printf("Price: ");
    scanf("%d",&v.price);
    fwrite(&v,sizeof(v),1,fptr);
    fclose(fptr);
}

}

void ds_u(){
    system("cls");
    FILE *fptr = fopen("book_ds.txt","a");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        printf("Enter Company name, Author, Price and Age of Book:- \n");
        printf("Enter ID: ");
        scanf("%d",&v.id);
        printf("Book name: ");
        fflush(stdin);
        fgets(v.comp,15,stdin);
        printf("Author: ");
        fflush(stdin);
        fgets(v.model,15,stdin);
        printf("Publishing year: ");
        scanf("%d",&v.age);
        printf("Price: ");
        scanf("%d",&v.price);
        fwrite(&v,sizeof(v),1,fptr);
        fclose(fptr);
    }

}

void fic_u(){
```

```
system("cls");
FILE *fptr = fopen("book_fic.txt", "a");
if(!fptr){
    printf("Error!");
    exit(1);
}

else{
    printf("Enter Company name, Author, Price and Age of Book:- \n");
    printf("Enter ID: ");
    scanf("%d",&v.id);
    printf("Book name: ");
    fflush(stdin);
    fgets(v.comp,15,stdin);
    printf("Author: ");
    fflush(stdin);
    fgets(v.model,15,stdin);
    printf("Publishing year: ");
    scanf("%d",&v.age);
    printf("Price: ");
    scanf("%d",&v.price);
    fwrite(&v,sizeof(v),1,fptr);
    fclose(fptr);
}

}

void books_u(){
    int ch;
    printf("1. C++\n");
    printf("2. DATA STRUCTURES\n" );
    printf("3. FICTION\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice\n" );
    scanf("%d",&ch);

    switch (ch){
        case 1: c_u();
                break;
        case 2: ds_u();
                break;
        case 3: fic_u();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void car_u(){
    system("cls");
```

```
FILE *fptr = fopen("vehi_car.txt", "a");
if(!fptr){
    printf("Error!");
    exit(1);
}

else{
    printf("Enter Company name, Model, Price and Age of Headphone:- \n");
    printf("Enter ID: ");
    scanf("%d",&v.id);
    printf("Company name: ");
    fflush(stdin);
    fgets(v.comp, 15, stdin);
    printf("Model: ");
    fflush(stdin);
    fgets(v.model, 15, stdin);
    printf("Age of Car: ");
    scanf("%d",&v.age);
    printf("Price: ");
    scanf("%d",&v.price);
    fwrite(&v, sizeof(v), 1, fptr);
    fclose(fptr);
}

}

void sc_u(){
    system("cls");
    FILE *fptr = fopen("vehi_sc.txt", "a");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        printf("Enter Company name, Model, Price and Age of Headphone:- \n");
        printf("Enter ID: ");
        scanf("%d",&v.id);
        printf("Company name: ");
        fflush(stdin);
        fgets(v.comp, 15, stdin);
        printf("Model: ");
        fflush(stdin);
        fgets(v.model, 15, stdin);
        printf("Age of Scooter: ");
        scanf("%d",&v.age);
        printf("Price: ");
        scanf("%d",&v.price);
        fwrite(&v, sizeof(v), 1, fptr);
        fclose(fptr);
    }
}
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    }  
}  
  
void bike_u(){  
    system("cls");  
    FILE *fptr = fopen("vehi_bike.txt","a");  
    if(!fptr){  
        printf("Error!");  
        exit(1);  
    }  
  
    else{  
        printf("Enter Company name, Model, Price and Age of Headphone:- \n");  
        printf("Enter ID: ");  
        scanf("%d",&v.id);  
        printf("Company name: ");  
        fflush(stdin);  
        fgets(v.comp,15,stdin);  
        printf("Model: ");  
        fflush(stdin);  
        fgets(v.model,15,stdin);  
        printf("Age of Bike: ");  
        scanf("%d",&v.age);  
        printf("Price: ");  
        scanf("%d",&v.price);  
        fwrite(&v,sizeof(v),1,fptr);  
        fclose(fptr);  
    }  
}  
  
void vehicles_u(){  
    system("cls");  
    int ch;  
    printf("1. CAR\n");  
    printf("2. SCOOTY\n");  
    printf("3. BIKES\n");  
    printf("4. EXIT\n");  
    printf("Enter your choice\n");  
    scanf("%d",&ch);  
  
    switch(ch)  
    {  
        case 1: car_u();  
                break;  
        case 2: sc_u();  
                break;  
        case 3: bike_u();  
                break;  
        case 4: exit(0);  
    }
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        default: printf("Enter valid choice");
    }
}

void category_u(){
    system("cls");
    int ch;
    printf("1. ELECTRONICS\n");
    printf("2. BOOKS\n" );
    printf("3. VEHICLES\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice\n" );
    scanf("%d",&ch);

    switch (ch){
        case 1: electronics_u();
                break;
        case 2: books_u();
                break;
        case 3: vehicles_u();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void mobile_dd(){
    system("cls");
    FILE *fptr = fopen("elec_mob.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Laptops are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",++i,r.model);
        }
        fclose(fptr);
        printf("Enter Laptops ID: ");
        scanf("%d",&ch);
        FILE *fpt = fopen("elec_mob.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
            if(r.id==ch){
                printf("Cost of rent is %d",r.cost);
            }
        }
    }
}
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    }  
}  
  
void lap_dd(){  
    system("cls");  
    FILE *fptr = fopen("elec_lap.txt", "r");  
    if(!fptr){  
        printf("Error!");  
        exit(1);  
    }  
  
    else{  
        int i=0, ch;  
        printf("Available Laptops are:- \n");  
        while(fread(&r, sizeof(r), 1, fptr)){  
            printf("%d. %s", ++i, r.model);  
        }  
        fclose(fptr);  
        printf("Enter Laptops ID: ");  
        scanf("%d", &ch);  
        FILE *fpt = fopen("elec_lap.txt", "r");  
        while(fread(&r, sizeof(r), 1, fpt)){  
            if(r.id==ch){  
                printf("Cost of rent is %d", r.cost);  
            }  
        }  
    }  
}  
  
void headphone_dd(){  
    system("cls");  
    FILE *fptr = fopen("elec_mob.txt", "r");  
    if(!fptr){  
        printf("Error!");  
        exit(1);  
    }  
  
    else{  
        int i=0, ch;  
        printf("Available Headphones are:- \n");  
        while(fread(&r, sizeof(r), 1, fptr)){  
            printf("%d. %s", ++i, r.model);  
        }  
        fclose(fptr);  
        printf("Enter HeadPhone ID: ");  
        scanf("%d", &ch);  
        FILE *fpt = fopen("elec_head.txt", "r");  
        while(fread(&r, sizeof(r), 1, fpt)){  
            if(r.id==ch){
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        printf("Cost of rent is %d",r.cost);
    }
}
}

void electronics_dd(){
    system("cls");
    int ch;
    printf("1. MOBILE PHONE\n");
    printf("2. LAPTOP/PC\n" );
    printf("3. HEADPHONES/EARPHONES\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice: " );
    scanf("%d",&ch);

    switch(ch){
        case 1: mobile_dd();
                break;
        case 2: lap_dd();
                break;
        case 3: headphone_dd();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void c_dd(){
    system("cls");
    FILE *fptr = fopen("book_c.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Books are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Book ID: ");
        scanf("%d",&ch);
        FILE *fpt = fopen("book_c.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
            if(r.id==ch){
                printf("Cost of rent is %d",r.cost);
            }
        }
    }
}
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    }
    }
}

void ds_dd(){
    system("cls");
    FILE *fptr = fopen("book_ds.txt", "r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0, ch;
        printf("Available Books are:- \n");
        while(fread(&r, sizeof(r), 1, fptr)){
            printf("%d. %s", r.id, r.model);
        }
        fclose(fptr);
        printf("Enter Book ID: ");
        scanf("%d", &ch);
        FILE *fpt = fopen("book_ds.txt", "r");
        while(fread(&r, sizeof(r), 1, fpt)){
            if(r.id==ch){
                printf("Cost of rent is %d", r.cost);
            }
        }
    }
}

void fic_dd(){
    system("cls");
    FILE *fptr = fopen("book_fic.txt", "r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0, ch;
        printf("Available Books are:- \n");
        while(fread(&r, sizeof(r), 1, fptr)){
            printf("%d. %s", r.id, r.model);
        }
        fclose(fptr);
        printf("Enter Book ID: ");
        scanf("%d", &ch);
        FILE *fpt = fopen("book_fic.txt", "r");
```

```
while(fread(&r,sizeof(r),1,fpt)){
    if(r.id==ch){
        printf("Cost of rent is %d",r.cost);
    }
}
}
```

```
void books_dd(){
    system("cls");
    int ch;
    printf("1. C++\n");
    printf("2. DATA STRUCTURES\n" );
    printf("3. FICTION\n" );
    printf("4. EXIT\n" );
    printf("Enter your choice\n" );
    scanf("%d",&ch);

    switch (ch){
        case 1: c_dd();
                break;
        case 2: ds_dd();
                break;
        case 3: fic_dd();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}
```

```
void car_dd(){
    system("cls");
    FILE *fptr = fopen("vehi_car.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Cars are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Car ID: ");
        scanf("%d",&ch);
        FILE *fpt = fopen("vehi_car.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
```

```
        if(r.id==ch){
            printf("Cost of rent is %d",r.cost);
        }
    }
}

void sc_dd(){
    system("cls");
    FILE *fptr = fopen("vehi_sc.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Scooters are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Scooter ID: ");
        scanf("%d",&ch);
        FILE *fpt = fopen("vehi_sc.txt","r");
        while(fread(&r,sizeof(r),1,fpt)){
            if(r.id==ch){
                printf("Cost of rent is %d",r.cost);
            }
        }
    }
}

void bike_dd(){
    system("cls");
    FILE *fptr = fopen("vehi_bike.txt","r");
    if(!fptr){
        printf("Error!");
        exit(1);
    }

    else{
        int i=0,ch;
        printf("Available Bike are:- \n");
        while(fread(&r,sizeof(r),1,fptr)){
            printf("%d. %s",r.id,r.model);
        }
        fclose(fptr);
        printf("Enter Bike ID: ");
    }
}
```

```
scanf("%d",&ch);
FILE *fpt = fopen("vehi_bike.txt","r");
while(fread(&r,sizeof(r),1,fpt)){
    if(r.id==ch){
        printf("Cost of rent is %d",r.cost);
    }
}
}

}

void vehicles_dd(){
    system("cls");
    int ch;
    printf("1. CAR\n");
    printf("2. SCOOTY\n");
    printf("3. BIKES\n");
    printf("4. EXIT\n");
    printf("Enter your choice\n");
    scanf("%d",&ch);

    switch(ch){
        case 1: car_dd();
                break;
        case 2: sc_dd();
                break;
        case 3: bike_dd();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

void category_dd(){
    system("cls");
    int ch;
    printf("1. ELECTRONICS\n");
    printf("2. BOOKS\n");
    printf("3. VEHICLES\n");
    printf("4. EXIT\n");
    printf("Enter your choice\n");
    scanf("%d",&ch);

    switch(ch){
        case 1: electronics_dd();
                break;
        case 2: books_dd();
                break;
        case 3: vehicles_dd();
                break;
```

```
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}

int main(){
    system("cls");
    int ch;
    printf("WELCOME TO IIIT BUY/SELL PORTAL\n");
    printf("1. RENT an accessory \n");
    printf("2. BUY an accessory\n");
    printf("3. UPLOAD accessories for resale and rent\n");
    printf("4. Exit\n");
    printf("Enter your choice\t");
    scanf("%d",&ch);

    switch(ch){
        case 1: category_d();
                break;
        case 2: category_dd();
                break;
        case 3: category_u();
                break;
        case 4: exit(0);
        default: printf("Enter valid choice");
    }
}
```