

MINIPROJECT-ONLINE SHOPPING

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#include<stdio.h>
#include<string.h>
main()
{
    static int totalCost;
    int i,j,choice,c=1,a[9],cost[9];
    for(i=0;i<9;i++)
        a[i]=0;

    char str[100];
    char items[9][100]={"Sandisk 16 GB",
        "Logitech Mouse",
        "Pendrive 16 GB",
        "Adidas",
        "Nike",
        "Leecooper",
        "Mi Note 3",
        "Nokia 3",
        "Samsung"
    };

    printf("Please Enter Your Name\n");
    gets(str);
    printf("Hello %s, Welcome to our Online Shopping.\n",str);
    do{
        //C is 1 by default
        if(c==1){
            printf("Enter\n1 - Computer Accessories\n2 - Shoes\n3 - Mobiles\nAny other number to exit\n");
            scanf("%d",&choice);
            switch(choice)
```

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{
case 1:
{
int accessoriesChoice;

printf("Enter\n1 - Sandisk 16 GB - Rs.355\n2 - Logitech Mouse- Rs.500\n3 - Pendrive 16 GB -
Rs.550\nAny other number to exit\n");

scanf("%d",&accessoriesChoice);

cost[0]=355;

cost[1]=500;

cost[2]=550;

switch(accessoriesChoice)
{
case 1:
{
int num;

printf("You chose Sandisk 16GB with Rs.355.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

scanf("%d",&num);

if(num==1)
{
a[0]++;

totalCost+=355;

}

printf("Your Cost in Cart is %d\n",totalCost);

break;
}

case 2:
{
int num;

printf("You chose Logitech Mouse with Rs.500.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

scanf("%d",&num);

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    if(num==1)
    {
        a[1]++;
        totalCost+=500;
    }
    printf("Your Cost in Cart is %d\n",totalCost);
    break;
}

case 3:
{
    int num;

    printf("You chose Pendrive 16GB with Rs.550.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

    scanf("%d",&num);
    if(num==1)
    {
        a[2]++;
        totalCost+=550;
    }
    printf("Your Cost in Cart is %d\n",totalCost);
    break;
}

default:{
    printf("Exit from Computer Accesories\n");
    break;
}
}

break;
}

case 2:
{

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int shoesChoice;

printf("Enter\n1 - Adidas - Rs.3550\n2 - Nike - Rs.5000\n3 - Leecooper - Rs.2800\nAny other
number to exit\n");

scanf("%d",&shoesChoice);

cost[3]=3550;

cost[4]=5000;

cost[5]=2800;

switch(shoesChoice)
{
    case 1:
    {
        int num;

        printf("You chose Adidas Shoes for Rs.3550.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

        scanf("%d",&num);

        if(num==1)
        {
            a[3]++;

            totalCost+=3550;

        }

        printf("Your Cost in Cart is %d\n",totalCost);

        break;
    }

    case 2:
    {
        int num;

        printf("You chose Nike Shoes for Rs.5000.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

        scanf("%d",&num);

        if(num==1)
        {
            a[4]++;

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    totalCost+=5000;
}
printf("Your Cost in Cart is %d\n",totalCost);
break;
}
case 3:
{
    int num;

    printf("You chose Leecooper Shoes for Rs.2800.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

    scanf("%d",&num);

    if(num==1)
    {
        a[5]++;
        totalCost+=2800;
    }

    printf("Your Cost in Cart is %d\n",totalCost);

    break;
}
default:{
    printf("Exit from Shoes Category\n");
    break;
}
}
break;
}

case 3:
{
    int mobileChoice;

    printf("Enter\n1 - Mi Note 3 - Rs.11000\n2 - Nokia 3 - Rs.9866\n3 - Samsung - Rs.12800\nAny
other number to exit\n");

    scanf("%d",&mobileChoice);

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cost[6]=11000;
cost[7]=9866;
cost[8]=12800;
switch(mobileChoice)
{
    case 1:
    {
        int num;

        printf("You chose to buy Mi Note 3 for Rs.11000.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

        scanf("%d",&num);

        if(num==1)
        {
            a[6]++;
            totalCost+=11000;
        }

        printf("Your Cost in Cart is %d\n",totalCost);

        break;
    }

    case 2:
    {
        int num;

        printf("You chose to buy Nokia 3 for Rs.9866.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

        scanf("%d",&num);

        if(num==1)
        {
            a[7]++;
            totalCost+=9866;
        }

        printf("Your Cost in Cart is %d\n",totalCost);

        break;
    }
}
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    }

    case 3:

    {

        int num;

        printf("You chose to buy Samsung for Rs.12800.Are you sure to buy.If 'Yes' Enter 1 else any
number\n");

        scanf("%d",&num);

        if(num==1)

        {

            a[8]++;

            totalCost+=12800;

        }

        printf("Your Cost in Cart is %d\n",totalCost);

        break;

    }

    default:{

        printf("Exit from Mobile Category\n");

        break;

    }

}

break;

}

default:

{

    printf("Enter Valid Categories Choice\n");

    break;

}

}

printf("%s's cart\n",str);

printf("Id\tItems\t\t\tQuantity\t\t\tCost\n");

for(i=0;i<9;i++)

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{
    if(a[i]!=0)
    {
        printf("%d\t%s\t\t%d\t\t%d\n",i,items[i],a[i],(cost[i]*a[i]));
    }
}

printf("Total Cost\t\t\t\t%d\n",totalCost);

printf("If you wish to buy anything more Enter\n1 to Add Item\n2 to Delete Items \nAny other
number to Exit\n");

scanf("%d",&c);
}

if(c==2)
{
    int id;

    printf("Enter id to delete item\n");

    scanf("%d",&id);

    if(id<9&&id>0){
        totalCost=totalCost-(cost[id]*a[id]);

        a[id]=0;
    }

    else{
        printf("Enter Valid id\n");
    }

    printf("Revised Items \n");

    printf("Id\tItems\t\t\tQuantity\t\tCost\n");

    for(i=0;i<9;i++)
    {
        if(a[i]!=0)
        {
            printf("%d\t%s\t\t%d\t\t%d\n",i,items[i],a[i],(cost[i]*a[i]));
        }
    }
}
```



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}

printf("Total Cost\t\t\t\t\t%d\n",totalCost);

printf("If you wish to buy anything more Enter\n1 to Add Item\n2 to Delete Items \nAny other
number to Exit\n");

scanf("%d",&c);

}

}while(c==1 || c==2);

printf("Your Final Cost is %d\n",totalCost);

printf("Thanks %s for Choosing Us and Visit us again.\n",str);

}
```