PROGRAM 2

*#include<iostream.h>*

*#include<stdio.h>*

*#include<string.h>*

*class MOBILE*

*{*

*char mcode[20];*

*char mosname[50];*

*float mrppvalue;*

*float mdiscount;*

*float mactsaleprice;*

*void Adjustprice()*

*{*

*if(strcmp(mosname,"ANDROID")==0)*

*mactsaleprice=mrppvalue-(0.1\*mrppvalue);*

*else if(strcmp(mosname,"IOS")==0)*

*mactsaleprice=mrppvalue-(0.09\*mrppvalue);*

*else if(strcmp(mosname,"OTHERS")==0)*

*mactsaleprice=mrppvalue-(0.15\*mrppvalue);*

*}*

*public:*

*MOBILE()*

*{*

*strcpy(mcode,"MCODE01");*

*strcpy(mosname,"ANDROID");*

*mrppvalue=0;*

*mdiscount=0;*

*mactsaleprice=0;*

*}*

*void Getdata()*

*{*

*cout<<"Enter the mcode=";*

*gets(mcode);*

*cout<<endl;*

*cout<<"Enter the mosname=";*

*gets(mosname);*

*cout<<endl;*

*cout<<"Enter the mrppvalue=";*

*cin>>mrppvalue;*

*cout<<endl;*

*cout<<"Enter the mdiscount=";*

*cin>>mdiscount;*

*cout<<endl;*

*Adjustprice();*

*}*

*void Display()*

*{*

*puts(mcode);*

*puts(mosname);*

*cout<<mrppvalue;*

*cout<<mdiscount;*

*cout<<mactsaleprice;*

*}*

*~MOBILE()*

*{*

*cout<<endl;*

*cout<<"OBJECT IS BEING DESTRAYED";*

*}*

*};*

*void main()*

*{*

*MOBILE M;*

*M.Getdata();*

*M.Display();*

*}*

*OUTPUT:*

