**PROGRAM TO DELETE A RECORD FROM A FILE**

#include<iostream.h>

#include<fstream.h>

#include<conio.h>

#include<stdio.h>  
class stu{  
int rollno;  
char name[15],Class[4];  
float marks;  
char grade;  
public:  
void getdata();  
void putdata();  
int getrno()   
{  
return rollno;  
}  
}s1,stud;  
void stu::getdata()  
{  
cout<<"enter roll no:";  
cin>>rollno;  
cout<<"enter name :";  
cin>>name;  
cout<<"enter class :";  
cin>>Class;  
cout<<"enter marks :";  
cin>>marks;  
if(marks>=75)

grade=’A’;

else if(marks>=60)

grade=’B’;

else if(marks>=50)

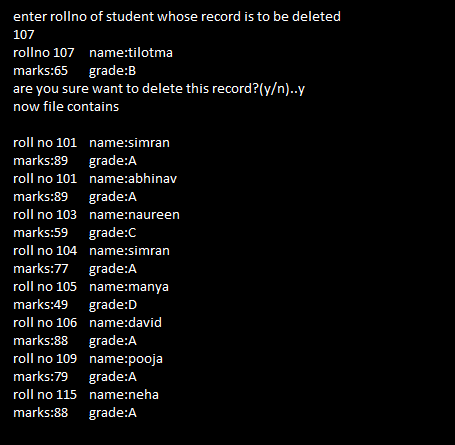
grade=’C’;

else if(marks>=40)

grade=’D’;  
};  
void stu::putdata()  
{  
cout<<"roll no:"<<rollno<<"\t Name:"<<name<<"\n Marks:"<<marks<<"\t grade :"<<grade;  
};  
void main()  
{  
clrscr();  
ifstream fio("stu.dat",ios::in);   
ofstream file("temp.dat",ios::out|ios::app);  
int rno; char found='f',confirm='n';  
cout<<"enter rollno of student whose record is to be deleted \n";  
cin>>rno;  
while(!fio.eof())  
{  
fio.read((char\*)&s1,sizeof(s1));  
if(s1.getrno()==rno)  
{  
s1.putdata();  
found='t';

cout<<"are you sure want to delete this record(y/n)";  
cin>>confirm;  
if(confirm=='n')// if confirm is y then record is not written  
file.write((char\*)&s1,sizeof(s1));  
}  
else  
file.write((char\*)&s1,sizeof(s1));  
}  
if(found=='f')  
cout<<"record not found!!\n";  
fio.close();  
file.close();  
remove("stu.dat");  
rename("temp.dat","stu.dat");  
fio.open("stu.dat",ios::in);  
cout<<"now file contains \n";  
while(!fio.eof())  
{fio.read((char\*)&stud,sizeof(stud));  
if(fio.eof())break;  
stud.putdata();  
}  
fio.close();  
getch();  
}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*OUTPUT\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

****