

Program-File

```

#include<iostream>
#include<fstream>
#include<cstring>
using namespace std;
class tel
{
    public:
        int rollNo,roll1;
        char name[10];
        char div;
        char address[20];
        void accept()
        {
            cout<<"\n\tEnter Roll Number : ";
            cin>>rollNo;
            cout<<"\n\tEnter the Name : ";
            cin>>name;
            cout<<"\n\tEnter the Division:";
            cin>>div;
            cout<<"\n\tEnter the Address:";
            cin>>address;
        }
        void accept2()
        {
            cout<<"\n\tEnter the Roll No. to modify : ";
            cin>>rollNo;
        }
}
```

[illegible]

```

cout<<"\nDo you want to enter more records?\n1.Yes\n2.No";
cin>>ch1;
if(ch1==1)
    goto x;
else
{
    f.close();
    break;
}

```

case 2:

```

f.open("StuRecord.txt",ios::in);
f.read((char*) &t1,(sizeof(t1)));
while(f)
{
    t1.show();
    f.read((char*) &t1,(sizeof(t1)));
}
f.close();
break;

```

case 3:

```

cout<<"\nEnter the roll number you want to find";
cin>>rec;
f.open("StuRecord.txt",ios::in|ios::out);
f.read((char*)&t1,(sizeof(t1)));
while(f)
{
    if(rec==t1.rollNo)

```

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{
    cout<<"\nRecord found";
    add=f.tellg();
    f.seekg(0,ios::beg);
    start=f.tellg();
    n1=(add-start)/(sizeof(t1));
    f.seekp((n1-1)*sizeof(t1),ios::beg);
    t1.accept();
    f.write((char*) &t1,(sizeof(t1)));
    f.close();
    count++;
    break;
}

f.read((char*)&t1,(sizeof(t1)));
}

if(count==0)
    cout<<"\nRecord not found";
f.close();
break;

case 4:
    int roll;

    cout<<"Please Enter the Roll No. of Student Whose Info You Want to Delete: ";
    cin>>roll;

    f.open("StuRecord.txt",ios::in);
    g.open("temp.txt",ios::out);
    f.read((char *)&t1,sizeof(t1));
    while(!f.eof())
    {
        if (t1.getRollNo() != roll)

```

```

        g.write((char *)&t1,sizeof(t1));

        f.read((char *)&t1,sizeof(t1));

        cout << "The record with the roll no. " << roll << " has been deleted" << endl;
    }

    f.close();
    g.close();
    remove("StuRecord.txt");
    rename("temp.txt","StuRecord.txt");
    break;
case 5:
    cout<<"\n\tThank you";
    break;

}
}while(ch!=5);
}

```

Output:

1.Insert and overwrite

2.Show

3.Search & Edit(number)

4.Delete a Student Record

5.Exit

Enter the Choice :1

Enter Roll Number : 1

Enter the Name : A

>>>>>>>>>>>>>>>MENU<<<<<<<<<<<<<<<<

The record with the roll no. 2 has been deleted

>>>>>>>>>>>>>>>MENU<<<<<<<<<<<<<<

Enter the Choice :2

>>>>>>>>>>>>>>>MENU<<<<<<<<<<<<<<<

5.Exit