```cpp
#include<iostream>
#include<fstream>
using namespace std;
class student
{
      char name[50];
      char address[50];
      char branch[50];
      int rollno;
      public:
            char * getname()
            {
                  return name;
            }
            void getdata(void);
            void putdata(void);
};
void student::getdata(void)
{
      fflush(stdin);
      cout<<"\nEnter name : ";fgets(name,50,stdin);
      fflush(stdin);
      cout<<"Enter roll no : ";cin>>rollno;
      fflush(stdin);
      cout<<"Enter Address : ";fgets(address,50,stdin);
      fflush(stdin);
      cout<<"Enter branch : ";fgets(branch,50,stdin);
}
void student::putdata(void)
{
      cout<<"NAME : "<<name<<" ";
      cout<<"ROLLNO : "<<rollno<<" ";
      cout<<"ADDRESS : "<<address<<" ";
      cout<<"BRANCH : "<<branch<<endl;
}
int main()
{
      int choice;
      student stud;
      while(1)
      {
            cout<<"\n";
            cout.fill('-');
            cout.width(35);cout<<"Menu";cout.width(30);cout<<"-";
            cout<<"\n1.Add the entry ";
            cout<<"\n2.Search ";
            cout<<"\n3.update the entry";
            cout<<"\n4.Quit";
            fflush(stdin);
            cout<<"\nchoose from menu : ";
            cin>>choice;
            switch(choice)
            {
                  case 1:
                  {
                        cout<<"\n";cout.width(35);cout<<"ADD THE
ENTRY";cout.width(30);cout<<"-";
                        stud.getdata();
                        ofstream file(stud.getname());
```

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                              file.write((char *)&stud, sizeof(stud));
                              break;
                      }
                      case 2:
                      {
                              cout<<"\
n";cout.width(35);cout<<"SEARCH";cout.width(30);cout<<"-";
                              char n[30];
                              cout<<"\nEnter name to search : ";
                              fflush(stdin);
                              fgets(n,30,stdin);
                              ifstream file(n);
                              if(file.good())
                              {
                                      file.read((char *)&stud,sizeof(stud));
                                      stud.putdata();
                              }
                              else
                                      cout<<"\n"<<n<<" student is not there in record";
                                      break;
                      }
                      case 3:
                      {
                              fflush(stdin);
                              cout<<"\
n";cout.width(35);cout<<"UPDATE";cout.width(30);cout<<"-";
                              cout<<"\nEnter name of student to be updated : ";
                              char n[50];
                              fflush(stdin);
                              fgets(n,50,stdin);
                              ofstream file(n,ios::trunc);
                              if(file.good())
                              {
                                      cout<<"Enter new data";
                                      stud.getdata();
                                      file.write((char *)&stud,sizeof(stud))<<flush;
                                      rename(n,stud.getname());
                              }
                              else
                                      cout<<"\n"<<n<<" student is not there in record";
                                      break;
                      }
              case 4:
              {
                      exit(1);
              }
              default:
              {
                      cout<<"\ninvalid choice ";
                      break;
              }
          }
      }
return 0;
}
```