```cpp
#include<iostream.h>
#include<string.h>
class student {
private: int id,a[4]; char fn[9],ln[9];
public: int j,i;
input(){ cout<<"enter id="; cin>>id;
cout<<"enter score ="; for(j=0;j<4;j++)
cin>>a[j];  cout<<"enter first name:";
for(i=0;i<5;i++) cin>>fn[i];
cout<<"enter last name:";
for(i=0;i<5;i++) cin>>ln[i];
 return 0;   }
```

```cpp
float avscore(){ int s=0;
float av;  for(j=0;j<4;j++)
  s+=a[j];  for(j=0;j<4;j++)
 av=s/4;  return av;   }
display(){ cout<<"id :"<<id<<'\n';
for(j=0;j<4;j++) cout<<" "<<a[j];
cout<<"\n first name:";
for(j=0;j<5;j++) cout<<fn[j];
cout<<"\n last name:";
for(j=0;j<5;j++) cout<<ln[j]; }};
int main(){  student p; p.input();
p.display();
cout<<"\n avscore="<<p.avscore();  return 0;}
```