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#include <iostream>
using namespace std;
//Mohammed Abusarie
//Quiz 1 Answer
                    question 1
//19-10-2019
class student
private:
    int id;
    string name;
    float degree[5];
    float average;
public:
    void getavg()
        float t;
        for(int i=0;i<=4;i++)
            t=t+degree[i];
        average=t/5.0;
    void getdata()
        cout<<"enter name"<<endl;
        cin>>name;
        cout<<"enter the id "<<endl;
        cin>>id;
        for(int i=0;i<=4;i++)
             cout<<"enter degree # "<<i+1<<endl;</pre>
            cin>>degree[i];
        getavg();
    void showdata()
        cout<<"Name: "<<name<<endl;
        cout<<"Id: "<<id<<endl;
        cout<<"5 degrees: "<<endl;
        for(int i=0;i<=4;i++)
            cout<<degree[i]<<endl;
        cout<<"Average = "<<average<<endl;</pre>
int main()
```

```
student s[5];
for(int i=0;i<=4;i++)
{
    cout<<"Enter data of student #"<<i+1<<endl;
    s[i].getdata();
}
for(int i=0;i<=4;i++)
{
    cout<<"Data of student #"<<i+1<<endl;
    s[i].showdata();
}</pre>
```