

//Team Members: Michael Hannigan

```
#include <stdio.h>
#include "Student.h"
#include <string>
using namespace std;
```

```
int main()
{
    Student tom = Student("Tom", 85);
    Student alice = Student("Alice", 71);
    Student jack = Student("Jack", 93);
    Student janet = Student("Janet", 76);
    Student john = Student("John", 66);
    tom.print();
    alice.print();
    jack.print();
    janet.print();
    john.print();
}
```

```
#ifndef Student_H
#define Student_H

#include <iostream>
#include <string>
using namespace std;

class Student{
private:
    string name;
    int score;
    char grade;

public:
    Student();
    Student(string, int);
    ~Student();
    void print();
};

#endif
```

```
#include "Student.h"
#include <string>
using namespace std;
```

```
Student::Student(){
```

```
}
```

```
Student::Student(string nm, int sc)
```

```
{
```

```
    name = nm;
```

```
    score = sc;
```

```
    char temp [ ] = {'F', 'F', 'F', 'F', 'F', 'F', 'D', 'C', 'B', 'A', 'A'};
```

```
    grade = temp[sc/10];
```

```
}
```

```
Student::~~Student(){
```

```
}
```

```
void Student::print(){
```

```
    cout<<"Name:" <<name<<" "<<"Score:"<<score<<" "<<"Grade:"<<grade<<endl;
```

```
}
```