

**CS304: Object Oriented Programming Assignment No. 01 Semester: Fall 2014**

```
#include <iostream>
using namespace std;
class Student
{
private:
char *ID , *Name;
public:

Student(char *i , char *n)
{
ID = i;
Name = n;
}
void Display()
{
cout<<"Student ID IS : "ID<<endl;
cout<<"Student Name IS: "Name<<endl;
}

};
static double Total = 0;
class Instructor
{
private:
double array[8];

double x ;
public:

void In()
{
for(int i = 1; i<= 8; i++)
{
cout<<"Enter Instructor "i" Height in Feet: ";
cin>>array[i];
Total += array[i];
}
}
```

```
void Display()
{
    x = Total/8;
    cout << "Average Height in Feet: " << x << endl;
}

};

main()
{
    Student obj1("BC120201991", "Tabassum");
    obj1.Display();
    Instructor obj2;
    obj2.In();
    obj2.Display();
    system("pause");

}
```