1. Write a program to input the two distance in feet and inch and those distance passing the object to the function.

```
#include<iostream>
#include<string.h>
using namespace std;
class Distance{
        private:
                int inch;
                int feet;
        public:
                Distance(){
                        feet=0; inch=0;
                }
                Distance(int i, int f){
                  feet=f; inch=i;
                }
                void addDistance(Distance d1, Distance d2){
                        feet=d1.feet+d2.feet;
                        inch=d1.inch+d2.inch;
                        feet=feet+inch/12;
                        inch=inch/12;
                }
         void display(){
                cout<<"\n"<<feet<<"feet  "<<inch<<"inch";
         }
};
int main()
{
        Distance distance1(58,60);
   cout<<"distance1";
        Distance distance2(80,60);
        cout<<"distance2";
        Distance distance3;
        distance3.addDistance(distance1,distance2);
        distance1.display();
        distance2.display();
        distance3.display();
        return 0;
}
```

2. Write a program to input the two times and add those times in hour, minutes and seconds.

```
#include<iostream>
#include<string.h>
using namespace std;
class Time{
```

```
        private:
                int hour;
                int minutes;
                int seconds;
        public:
                Time(){
                        hour=0; minutes=0; seconds=0;
                }
                Time(int h, int m,int s){
                        hour=h; minutes=m; seconds=s;
                }
                void addTime(Time t1, Time t2,Time t3){
                        hour=t1.hour+t2.minutes+t3.seconds;
                        minutes=t1.hour+t2.minutes/60+t3.seconds/120;
                        hour=hour+minutes/60+seconds/120;
                        minutes=minutes/60;
                        seconds=seconds/120;
                }
         void display(){
                cout<<"\n"<<hour<<"hour"<<minutes <<"minutes"<<seconds<<"seconds";
         }
};
int main()
{
        Time hour(58,60,50);
   cout<<"hours is";
        Time minutes(80,60,35);
        cout<<"minutes is ";
        Time seconds(80,60,35);
        cout<<"seconds is";
        Time times;
        times.addTime(hour,minutes,seconds);
        hour.display();
        minutes.display();
        seconds.display();
        times.display();
        return 0;
}
```