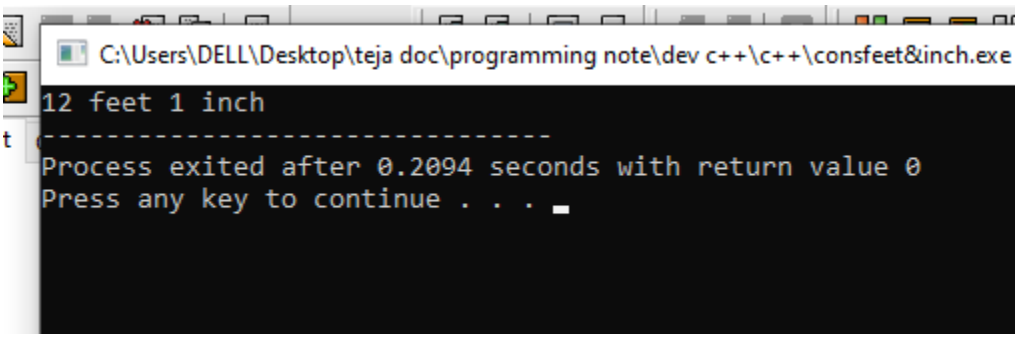
1. WAP to input the two distances in feet and inch and add those distances passing the object to function.

```
#include<iostream>
using namespace std;
class FindDistance{
    private:
        int feet;
        int inch;
    public:
        FindDistance(){
            feet=0;
            inch=0;
        }
        FindDistance(int f, int i){
            feet=f;
            inch=i;
        }
        void adddistance(FindDistance a, FindDistance b){
            feet=a.feet+b.feet;
            inch=a.inch+b.inch;
            feet=feet+inch/12;
            inch=inch%12;
```

```
        }
        void display(){
            cout<<feet<<" feet "<<inch<<" inch";
        }
};
int main(){
    FindDistance ramesh(6,10);
    FindDistance chauri(5,3);
    FindDistance sum;
    sum.adddistance(ramesh,chauri);
    sum.display();
    return 0;
}
```

Output:

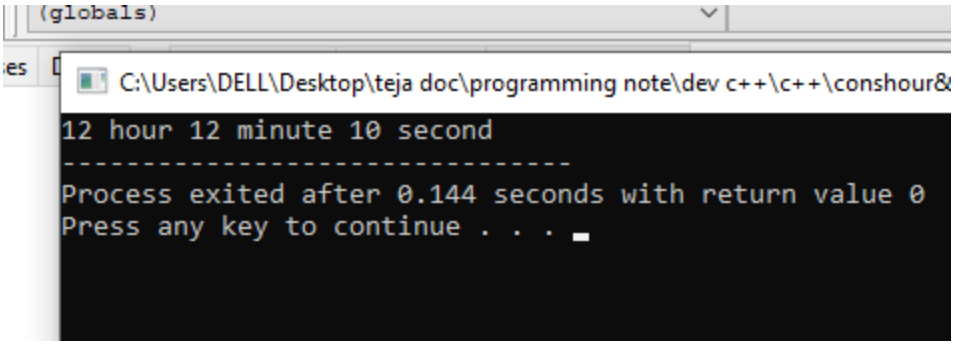


2. WAP to input two times and add those time in hour, minute and seconds.

```
#include<iostream>
using namespace std;
class TestTime{
    private:
        int hour;
        int minute;
        int second;
    public:
        TestTime(){
            hour=0;
            minute=0;
            second=0;
        }
        TestTime(int h, int m, int s){
            hour=h;
            minute=m;
            second=s;
        }
        void addtime(TestTime a, TestTime b, TestTime c){
            hour=a.hour+b.hour+c.hour;
            minute=a.minute+b.minute+c.minute;
            second=a.second+b.second+c.second;
```

```
                minute=minute+second/60;
                second=second%60;
                hour=hour+minute/60;
                minute=minute%60;
        }
        void display(){
                cout<<hour<<" hour "<<minute<<" minute "<<second<<" second";
        }
};
int main(){
        TestTime work_time_of_A(2,40,50);
        TestTime work_time_of_B(3,40,50);
        TestTime Work_time_of_C(5,50,30);
        TestTime AddAll;
        AddAll.addtime(work_time_of_A,work_time_of_B,Work_time_of_C);
        AddAll.display();
        return 0;
}
```

Output:


(globals)
C:\Users\DELL\Desktop\teja doc\programming note\dev c++\c++\conshour&
12 hour 12 minute 10 second

Process exited after 0.144 seconds with return value 0
Press any key to continue . . .