

Topic: WAP to create distance class to add 2 objects.

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```
#include <iostream>
using namespace std;
class distance
{
    int ft, inch;
    public:
    void getData()
    {
        cout << "Enter Feet and inch" << endl;
        cin >> ft >> inch;
    }
    void add (distance d1, distance d2)
    {
        this->ft = d1.ft + d2.ft;
        this->inch = d1.inch + d2.inch;
        if (inch > 12)
        {
            this->inch = inch % 12;
            this->ft = ft + 1;
        }
    }
    void display()
    {
        cout << "Distance = " << ft << " : " << inch;
    }
}
```



```
};  
int main()  
{  
    Distance d1,d2,d3;  
    d1. getData();  
    d2. getData();  
    d3. add(d1,d2);  
    d3. display();  
    return 0;  
}
```

