I've been trying to figure out how to add a private member from Object A, to a private member from Object B.

Both Apples and Mangoes Class's inheriate from the base class Fruits. I have a thrid class 'MyClass', that I want to inheriate the private members of the Apples and mangoes class. So in MyClass, I have a friend function to overload the + operator. THe friend function is defined as follows:

MyClass operator+(const Apples &dObj, const Dogs &cObj); I want to access dObj.age and cObj.age within the above function, invoke by this statement in main:

mObj = dObj + cObj;