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Philip Pesic
Week 12
November 6 2022
Week 12 Prog 6
Take a look at this tutorial on inheritance and write the code found in the lecture.
//
// main.cpp
// Week 12 Prog 6
//
// Created by Pippo Pesic on 11/3/22.
//
#include <iostream>
using namespace std;
class base
              //single base class
 public:
       int x;
 void getdata()
  {
       cout \ll "Enter the value of x = "; cin \gg x;
  }
};
class derive : public base
                            //single derived class
```

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{
 private:
       int y;
 public:
 void readdata()
 {
       cout << "Enter the value of y = "; cin >> y;
 }
 void product()
 {
       cout << "Product = " << x * y;
 }
};
int main()
{
       derive a;
                     //object of derived class
       a.getdata();
       a.readdata();
       a.product();
       cout << endl << "Philip Pesic 11/6/22" << endl;
```

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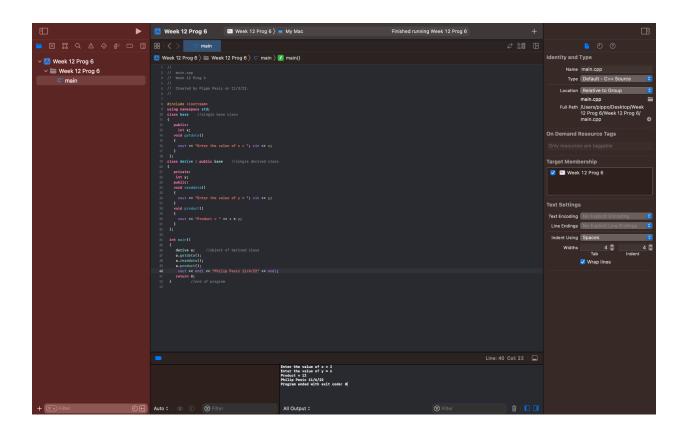
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return 0;

} //end of program



I learned: I learned how to inherit functions from a base class