

Philip Pesic

Week 14

November 20 2022

Week 14 Prog 1B

Virtual Functions -Tutorial 56 (start at 2:19) -

//

// main.cpp

// Week 14 Prog 1B

//

// Created by Pippo Pesic on 11/17/22.

//

#include <iostream>

using namespace std;

class Enemy {

public:

virtual void attack() {}

};

class Ninja : public Enemy {

public:

void attack() {

cout << "I am a Ninja, Ninja Chop! - " << endl;

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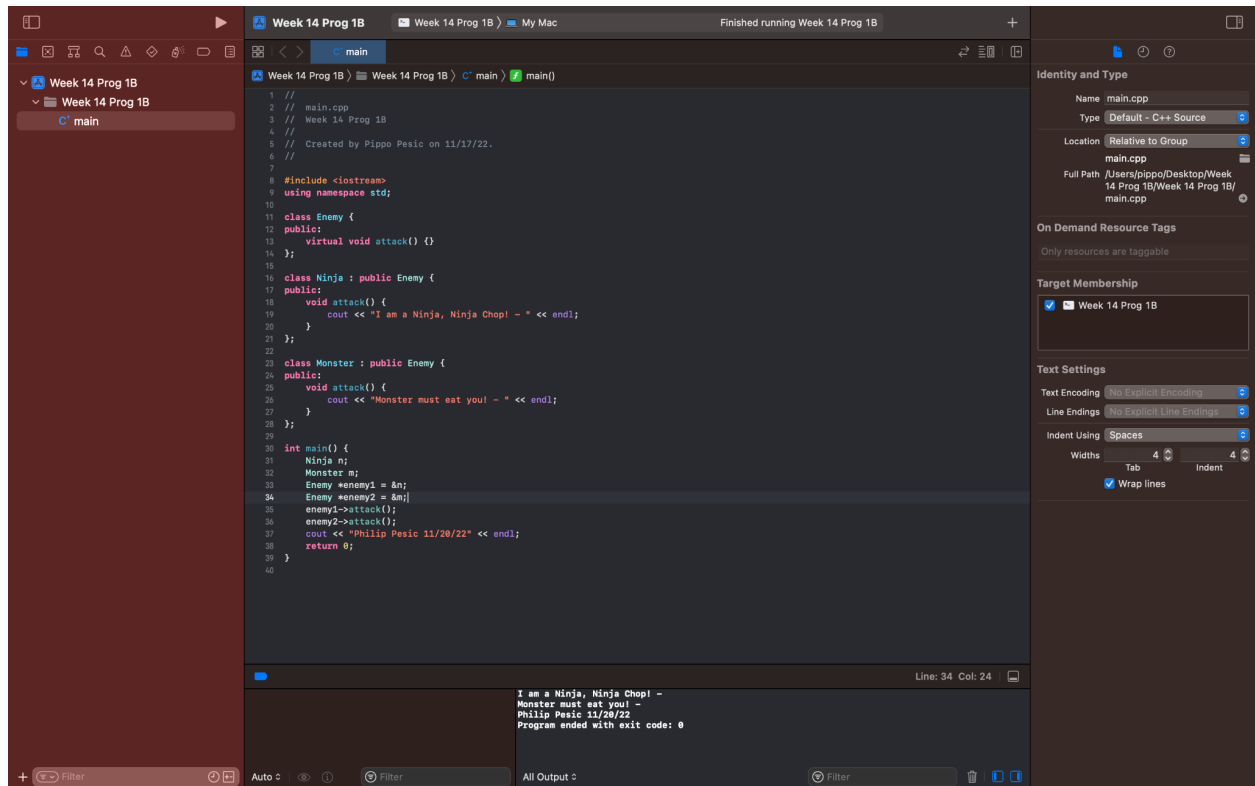
```
        }  
};  
  
class Monster : public Enemy {  
public:  
    void attack() {  
        cout << "Monster must eat you! - " << endl;  
    }  
};  
  
int main() {  
    Ninja n;  
    Monster m;  
    Enemy *enemy1 = &n;  
    Enemy *enemy2 = &m;  
    enemy1->attack();  
    enemy2->attack();  
    cout << "Philip Pesic 11/20/22" << endl;  
    return 0;  
}
```

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I learned: how to use the virtual keyword