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#include <iostream>
#include <fstream>
#include <list>
#include <string>
#include <filesystem>

using namespace std;

//creating a class for two animals

class Hyena {
public:
    string Animal;
    string Species;
    int Weight;

};

class LionNames{
public:
    string Names;
    string Location;
};

// i learned that I have to have both classes outside the int main ()
and that there can't be two. I forgot and spent an additional 30+
minutes trying to figure out why both classes wasn't showing.
int main ()
{

    Hyena hy;
    hy.Animal = "Hyena";
    hy.Species = "Hyaenidae";
    hy.Weight = 140;

    cout << "Animal: " << hy.Animal << "\n" << endl;
    cout << "Species: " << hy.Species << "\n" << endl;
    cout << "Average Weight: " << hy.Weight << "LBS \n\n " << endl <<
    endl;
    LionNames ls;
    ls.Names = "Mufasa, Simba, Alex, Scar, and Shere.";
    ls.Location = "South of the Sahara Desert";

    cout << "The following lions are part of our research: \n\n" <<
    ls.Names << "\n\n" << endl;
    cout << "They are located " << ls.Location << "\n\n" << endl;

    return 0;
};

```

