//comsc 200

//status: complete

//author : boli zhang

// main.cpp

// as1

//

// Created by Jeff on 8/21/16.

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//

#include <iostream>

#include "Employee.h"

#include <string>

using namespace std;

int main() {

Employee one("susan",47899,"accounting","vice president");

one.setID(47899);

one.setname("susan");

one.setDepartment("accounting");

one.setPosition("Vice president");

one.showsusan();

one.setID(39119);

one.setname("Mark Jones");

one.setDepartment("IT");

one.setPosition("programer");

one.showsusan();

one.setID(81773);

one.setname("Joy Rogers");

one.setDepartment("manuacturing");

one.setPosition("Engineer");

one.showsusan();

};

//==============================================================

// Employee.h

// as1

//comsc 200

//status: complete

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//

#ifndef Employee\_h

#define Employee\_h

#include <string>

class Employee{

private:

std::string Nam;

int ID;

std::string Dep;

std::string Pos;

public:

//construtor

Employee(std::string name,int ID\_num,std::string Department,std::string Position){

setname(name);

setID(ID\_num);

setDepartment(Department);

setPosition(Position);

}

//setter

void setname (std::string name){

Nam = name;

};

void setID(int ID\_num){

ID = ID\_num;

};

void setDepartment(std::string setDepartment){

Dep = setDepartment;

};

void setPosition(std::string setPosition){

Pos = setPosition;

};

//getter

std::string getname () const{

return Nam;

}

int getID() const{

return ID;

}

std::string getDepartment() const{

return Dep;

}

std::string getPosition() const{

return Pos;

}

//display

void showsusan(){

std::cout << "Name: " << Nam << ' ' << std::endl;

std::cout << "ID: " << ID << ' ' << std::endl;

std::cout << "Department: " << Dep << ' ' << std::endl;

std::cout << "Position: " << Pos << ' ' << std::endl << std::endl;

}

};

#endif /\* Employee\_h \*/

