// Fig. 11.9: fig11\_09.cpp

// Testing class BasePlusCommissionEmployee.

#include <iostream>

#include <iomanip>

#include "BasePlusCommissionEmployee.h" // class definition

using namespace std;

int main()

{

// instantiate BasePlusCommissionEmployee object

BasePlusCommissionEmployee

employee( "Bob", "Lewis", "333-33-3333", 5000, .04, 300 );

// set floating-point output formatting

cout << fixed << setprecision( 2 );

// get commission employee data

cout << "Employee information obtained by get functions: \n"

<< "\nFirst name is " << employee.getFirstName()

<< "\nLast name is " << employee.getLastName()

<< "\nSocial security number is "

<< employee.getSocialSecurityNumber()

<< "\nGross sales is " << employee.getGrossSales()

<< "\nCommission rate is " << employee.getCommissionRate()

<< "\nBase salary is " << employee.getBaseSalary() << endl;

employee.setBaseSalary( 1000 ); // set base salary

cout << "\nUpdated employee information output by print function: \n"

<< endl;

employee.print(); // display the new employee information

// display the employee's earnings

cout << "\n\nEmployee's earnings: $" << employee.earnings() << endl;

} // end main

// TODO - Add an object of CommissionEmployee

// Run the print method of CommissionEmployee