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7/3/16

W2 Exercises

2. //Line 3: Semicolon on public //public:

4. //Line 4 & 5: Set and get need to have their function types declared. //int get, int set

6. A. 12 B. 5 C. 2 D. 3 E. bagType(string, double, double, double, double)

8. A1. Line 4 A2. Line 5 A3. Line 5

B. employee::employee() C. employee::employee(string, int, double)

{ {

name = “ “; name = Harry Miller;

numOfServiceYears = 0; numOfServiceYears = 30;

salary = 0.0; salary = 60000.0;

} }

D. employee::employee(int, double)

{

name = “ “;

numOfServiceYears = 25;

salary = 55000.0;

}

10. A. void employee::setData(string employeeName, int yearsWorked, doubleyearlySalary)

{

name = employeeName;

numOfServiceYears = yearsWorked;

salary = yearlySalary;

}

B. void employee::print() const

{

cout << “Employee Name: “ << name << endl;

cout << “Number of years in Service: “ << numOfServiceYears << endl;

cout << “Salary: “ << salary << endl;

}

C. void employee::updateSalary(double x)

{

salary = x;

}

D. int employee::getNumOfServiceYears() const

{

return numOfServiceYears;

}

E. double employee::getSalary() const

{

return salary;

}

F. See attached cpp files.