

COMS 2203 – Programming 2

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Ch. 10, # 6, 8, 12

6. a) valid

b) invalid...data must be read 1 member at a time in a struct

c) valid

d) valid

e) valid

f) valid

g) invalid. Data must be read into a struct 1 member at a time

h) valid

i) valid

j) invalid...name is contained within personalInfoType struct, so you must use: student = person.name;

8. a) newEmployee.name.first = "Mickey"; newEmployee.name.last = "Doe";

newEmployee.pID = 111111111;

newEmployee.performanceRating = 2;

newEmployee.dept = "ACCT";

newEmployee.salary = 34567.78;

b) for (int i = 0; i < 100; ++i) {

employees[i].performanceRating = 0; }

c) newEmployee = employees[19];

d) employees[49].salary = employees[49].salary + 5735.87;

12. a) tourType destination;

b) destination.cityName = "Chicago";

destination.distance = 550;

destination.travelTime .hr = 9;

destination.travelTime.min = 30;

destination.traveltime.sec = 0;

c) void tour(tourType a)

{

Cout << a.cityName << a.distance;

Cout << a.travelTime.hr << a.travelTime.min << a.travelTime.sec;

}

d) tourType tourInput (tourType b)

{

Cin >> b.cityName >> b.distance;

Cin >> b.travelTime.hr >> a.travelTime.min >> a.travelTime.sec;

Return b;

}

E) void tour(tourType& c)

{

Cin >> c.cityName >> c.distance;

Cin >> c.travelTime.hr >> c.travelTime.min >> c.travelTime.sec;

Return c;

}

