**Missed Quiz**

* Declaring a struct data type called PlanetType that has four data members:
  + Name (string)
  + Diameter (int)
  + Mass (double)
  + HasRings (bool)

Struct PlanetType

{

String Name;

Int diameter;

Double mass;

Bool HasRings;

};

* 8 planets?
* Went too fast

**Sorting**

* Selection Sort
  + Swapping data spaces to order them
* FIX INVOICES

**NEW NOTES**

Const int MAX\_PETS = 5;

Const int MAX\_STUDENTS = 100;

Struct addressType

{

String street, city, state, zipCode;

};

Struct studentType

{

String first, last;

Int age;

Double gpa;

String petNames[MAX\_PETS];

addressType address;

};

Int main()

{

studentType student[MAX\_STUDENTS];

}

//student[0].petNames[3] = “Fido”; is adding a name //into the array inside the structure

//student[0].address.city = ‘Florence’;