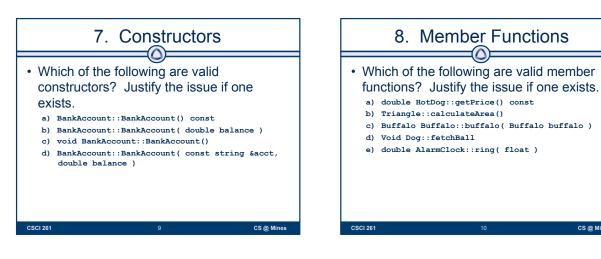
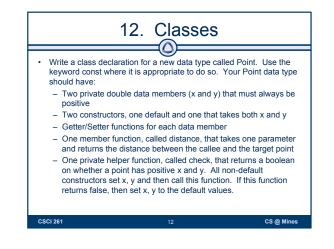
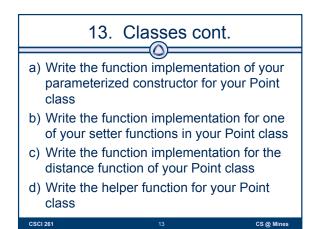


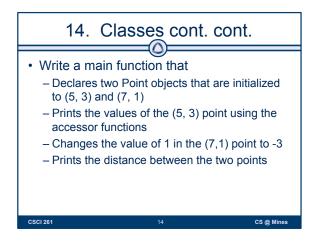
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11. What is printed?		
<pre>// Gnome.h class Gnome { public: Gnome(); Gnome(int, int); int getVall() const; int getVall2() const; int diff();</pre>	<pre>int Gnome::diff() {   return _value2v, } int Gnome::diff( cons   return _value2 - g. }</pre>	t Gnome &g ) {
<pre>int diff( const Gnome ig ); private: int_value1; int_value2; );</pre>	<pre>int main() {    Gnome a( 10, 25 ), !    cout &lt;&lt; a.diff() &lt;&lt;</pre>	w w
CSCI 261	11	CS @ Mines







15. Army of Gnomes!		
<pre>// Gnome.h class Gnome ( public:    Gnome();    Gnome(int, string);    int getVall() const;    string getName() const; private:    int _valuel;    string _name; );</pre>	Gnom two Gr – harry	re a vector of es. Then add nomes: / with value 35 with value 38
CSCI 261	15	CS @ Mines

16.	Composition
<pre>class Chair ( // in Chair.h public:     Chair();     Chair();     Static coast int DIMENSION = 1;     // All getters and setters     privats:     int_hsight,_width,_depth;     double_price;     //;     class Table();     table(price;     );     double_price;     ); </pre>	• Write a .h file to define a new class DiningSet. DiningSet has two chairs and one table, a bool on whether the set is sold, and a getPrice() function.
CSCI 261	16 CS@Mines

## 17. Composition

- a) Write the function implementation of the Chair's default constructor. Use 10.0 for the price and DIMENSION for the height, width, and depth.
- b) Write a statement that would print DIMENSION to the terminal in main()
- c) Write the implementation of getPrice() for your DiningSet class. getPrice() is equal to the sum of the table and chairs price.

17

CS @ Mines

CSCI 261