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CPSC122

Assignment 2

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* 1. The first error is that class is capitalized. The second is that there is a semicolon after Moon, there should not be. Private should be a colon instead of a semicolon and so should Public. The end of the class needs a semicolon after it. In int main, there is a constructor argument called “earth” that does not exist. MoonWeight never gets defined with a value. getMoonWeight() will not return anything because there is no value for moonWeight.
  2. The four coin variables should be private. There is no private section in the class. There is a constructor function that has function code inside of it, which is incorrect. Int d and q have not been declared with int and there should not be a return type for a constructor.
  3. Int x cannot be equal to nullptr. There must be a dereferencing operator for ptr to equal and store 100 in x.
  4. Fptr cannot be set equal to the value stored level. Ivalue was declared after a pointer was made to it, therefore it did not exist at runtime.

2.1) 3

2.2)3

2.3) 1

2.4) the value of z

2.5) Thing() {

putThing(int a);

x = y = z;

}

3.) class Poodle : public Dog {

3.2) 1 1