8. Given the following list of classes, indicate which classes have “is a” relationships and which have

“has a” relationships.

a. Product

b. Computer

c. Book

d. Dog

e. Person

f. Cat

g. Pets

Person “has a” Product, Computer, Book, Pets

Computer, Book “is a” Product

Dog, Cat “is a” Pets

9. Continued from Question 8: Draw an inheritance hierarchy chart showing all classes having “is a” relationships.

Diagram

Description automatically generated

11. Assume that each side has the same length in the triangle and triangular pyramid. Apply inheritance to write a super class and subclass to compute the triangle and the surface area of this pyramid, respectively. Pay attention in code-reusable in your coding. You need also to override **toString()** methods in both of super class and subclass so they will return the data of an triangle object and the data of tri-vertebral object respectively. Write a driver code to test your classes, document and print your source code, and save the files.