Reading Assignment 0
Object Oriented Programming and Data Types
(1 pts)

This assignment is to familiarize you with basic concepts of object oriented programming (OOP) which we will employ and exploit throughout this term.

- The first article is from: https://www.freecodecamp.org/news/object-oriented-programming-concepts-21bb035f7260/ It describes the tenet of OOP in a very simple language; though, very accurate. I think you will enjoy it, and we will talk about these basic concepts in the class.
- The 2nd article (https://www.softwaretestinghelp.com/data-types-in-cpp/) describes basic C++ data types. You are already familiar with these data types and it is a review for all. We will discuss some of these data types in the class, too.
- The 3rd article is from Bjarne Stroustrup, the inventor of C++. He wrote an article (http://www.stroustrup.com/Myths-final.pdf) in 2014, tried to debunk couple of popular myths about C++. Please read the Introduction (section1), section 2, and section 3. It is an interesting read overall. If you know Java, you may want to read section 4 too.

Now as an assignment, I would like you to think about inheritance (something that we will talk about in week 10!) and draw an inheritance hierarchy diagram that describes the evolution of today's horse (a mammal). Of course, you may use Wikipedia or other sources to draw the diagram.