1. The purpose of this assignment was to demonstrate inheritance which consist of a parent class where it has child classes. Child classes can only have one parent class which to indicate it with the “extends to whatever class name”. It is creating a main class and then other small classes related to that parent class. In this exercise we had a superhero class which identified some properties of the super hero and along as some small methods in there. Now whenever we make a child class and link it to that parent class, that child class will have all the properties we put in that parent class. For example, we had a method that was called “isDead” in the parent class, so any child class linked to that parent class will have that “isDead” method. And so on with other methods and classes. They were all linked together to the parent class to get the info we needed.