**Code Assignment (Week 2)**

Note : Make sure you follow the naming conversion rules.

In Eclipse IDE use CTL+SHIT+R to format your code

1. Demonstrate access modifiers (public, private, default, protected). You can use any way of demonstration. The main idea is to make sure you understand access modifiers.
2. Demonstrate Encapsulation with getter & setter. You can use any way of demonstration. The main idea is to make sure you understand Encapsulation and Getter & Setter.
3. Demonstrate Inheritance(Single, Multiple, Hierarchical) by extends keyword. You can use any way of demonstration. The main idea is to make sure you understand Inheritance.
4. Demonstrate Polymorphism and Abstraction by the following information.

Hint : You must apply inheritance to archive this assignment. Abstraction can either by abstract class or interface.

Git Repository Links -