Exercise problem-

Let's create a residential society (Bennett Home's).

Class society:

Class Tower:

Class Flat:

Class Vila_Rowhouse:

Class shopping_complex:

Draw a class diagram for the above said problem, this diagram includes attributes name and functionality of the class. You also need to specify the parent (Base class) and child (derived class) relationship.

After completing diagram write python code for the same.

An example is given below: