Lab – 4

1. We will use the *Address* class created in Lab-3 to complete Lab-4.
2. Modify the Address class to have the following attributes(fields).
   Flat No., Door No., Street, Landmark, City, District, State, Country, Pincode
   Write at least two constructors – one that can initialize the object to default values and a second constructor that can be called with arguments for all the attributes.

   Write any getter and setter methods that you may require for this lab.

3. Create a new class, *TestAddress* to complete the following
   Create four objects of *Address* class; Initialize the objects to sample addresses (assume these addresses) by calling the appropriate constructors. (Use array concept here).

4. Take the address
   #3A,1-164,Ist Line,Farmagudi,Ponda,Goa,403 405
   Use the *String* object to store the address given above. Split the address string appropriately and store the address information in an object.

4. Write a method to display the *Address* objects for all addresses having *Goa* as state.
5. Write a method to validate the pincode. The rules to be used for validation are:
   1. The length of the pincode must be at least six.
   2. The pincode must contain digits or white space only