**This is one DQ (and the only DQ) for the week.** Post your Java solution to the following DQ:

1. Implement a class called ShortAddress that has the following attributes: firstName, secondName, and phoneNumber.

2. Now implement a class called FullAddress that inherits the above attributes while adding the attributes (int) houseNumber (simply 1, 2, … etc. - i.e. no 1a or 3b's allowed), street1Name, street2Name and cityName. Don’t forget to use the keyword **super** in the constructor.

3. Finally write an application class to allow the user to input an address details and then give the user the choice of viewing the short address details or the long address details. **This means your final answer should have a minimum of 3 classes for the application - you may use more if you are including utility classes.**

4. **Use exception handling** to make the program robust.