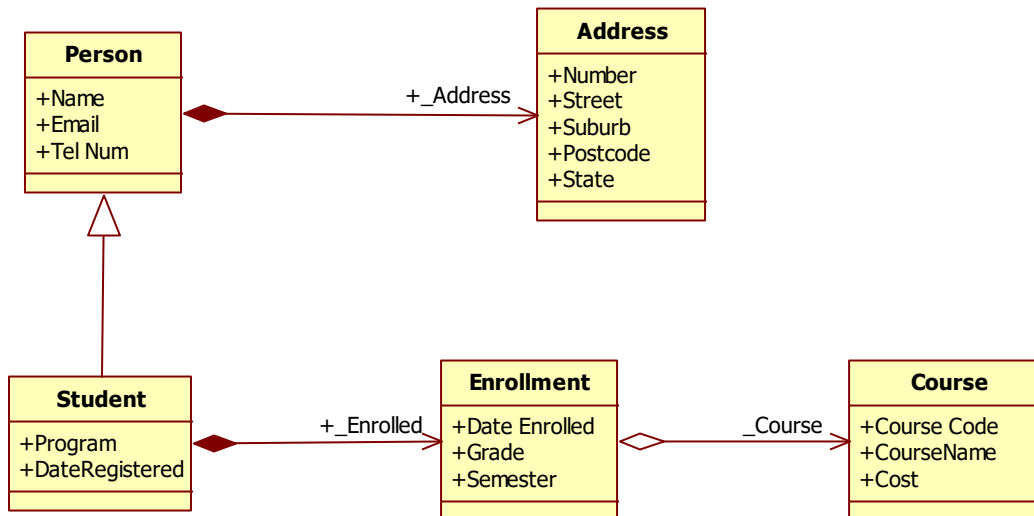# Session 13 – Equality and Comparisons – Assessable Lab Exercises

**Lab 06 – Assessable Lab exercise on Equality**



1. Open VS 2015, and create a new Console project.
2. Use the above model to create the required classes and the specified properties.
3. For each of the above classes, complete the following tasks:
    a. overload the '==' and '!=' operator
    b. Override the Equals () and GetHashCode () methods
4. Open Program class Main(..) and test each of the cases to ensure the equality operations work correctly.
5. Document these tests by creating a teat-plan as a desk-check and record the expected output and the actual output.
6. Save the project which you need to upload using the relevant link on Learn.