**Equivalence Partitioning/Boundary Value Analysis Exercises**

**Exercise 1.**

The following input conditions will be tested:

• For the first three digits of all social insurance (security) numbers, the minimum number is 111 and the maximum number is 222.

• For the fourth and fifth digits of all social insurance (security) numbers, the minimum number is 11 and the maximum number is 99.

**Exercise 2.**

Scenario: If you take the train before 9.30am or in the afternoon after 4.00pm until 7.30pm (“the rush hour”), you must pay full fare. A saver ticket is available for trains between 9.30am and 4.00pm, and after 7.30 pm.

What are the partitions and boundary values to test the train times for ticket types ? Which are valid partitions and which are invalid partitions? What are the boundary values? (a table may be helpful to organise your partitions and boundaries) . Derive test cases for the partitions and boundaries.

Are there any questions you have about this “requirements”? Is anything unclear?