This assignment is about testing the Prison Barter System. You are asked to prepare for testing using a "black box" or specification-based testing approach – you will not execute any test cases since there is no code available. The specification is your own requirements document for the system, i.e., your Assignment 4, and you may refer to the use cases diagrammed in class on November 21, 2012 if you so wish.

1. Identify and select five requirements that you choose to test. You can include the examples discussed in class but cannot use 'login/sign-in' or 'logout/sign-out' – those are “too easy” and do not offer much to partition.
2. For each of the five requirements, identify and describe partitioning of the input space into subdomains or “bases” for testing, as shown in class.
3. Identify a set of test cases that appropriately cover each of the bases for each of the requirements.
4. Write the expected outcome for each test case.
   a. Note: Items 3 and 4 should be done in table or “matrix” format as shown in class. The table should show which subdomain is covered by which test case.
5. Bonus: For one of the requirements, describe three additional and different ways to partition the input space into subdomains, and one example test case for each of those subdomains.