TEST PLAN AND CASES OUTLINE

TITLE OF TEST PLAN/CASES

- Test plan consisting of 1 or 2 paragraphs describing *what* is to be tested and list what is to be tested in some format e.g. table so that it's easy to reference. The test plan must be based upon the initial set of requirements.

  Example:

  [1 or 2 paragraph describing what will be tested]
  In this test plan we cover the testing of the following items:
  1. Ability to accept character strings as system input
  2. Ability to properly parse an input string
  3. Ability to enter data into dictionary
  4. Ability to assign proper values for each key
  5. Ability to properly handle keys not in dictionary

- Test cases of *how* each component of the system identified in the test plan is to be tested. this can be in a list and/or table form
  - title and description of what to be tested (1-5 sentences)
  - test environment and initial setup or conditions
  - expected inputs, expected outputs
  - what it is to be verified (1-5 sentences or a list of what is to be verified)
  - the code to execute the test

  Example:

  1.0   Accepting and parsing character strings as input:
  Verify that character stings are properly entered and parsed so they may be entered as keys or values into the association list.

  Test Setup:
  The parser is initialized and in idle state.
  Inputs/Outputs:
  Input is character string in ASCII from standard in.
  Output is a valid key or value.

  Test Specification:
  Verify that the character string is successfully parsed as a valid word for a key or as a valid string for a value when operation is completed.