1. Write a lua function to convert little endian data to big endian. Also write self tests to test the same with various values.
2. Write a lua function to convert float value to hex. Write self tests for 10 values.
3. Write a lua function to reverse the string. Write self tests for appropriate values.
4. Write a lua function read a dictionary which takes country name as input and returns the corresponding country code e.g. India: 91, USA: 1 etc.
5. Write a lua function to implement sin function (without using standard math library function). Function should accept the angle in degrees as input and return its sine value. Write self tests to test values between -180 to +180.
6. There are multiple docx files saved in different folders. Source1.docx, source2.docx and so on. Each docx file contains information as follows:
   1. Source1.docx
      1. Source1.c @ 123456
      2. TestProcedure1.lua @ 654321
      3. TestProcedure2.lua @ 567890
   2. Source2.docx
      1. Source2.c @ 432156
      2. TestProcedure3.lua @ 654321
      3. TestProcedure4.lua @ 567890

Script to take user input as source file name i.e. Source1.c/Source2.c and corresponding UPDATED versions i.e. some versions greater than 123456 and 654321. Similarly user inputs to be taken for Test Procedure names and corresponding UPDATED versions as well.

After taking user inputs, script figure out the docx files where the intended source files and test procedures are mentioned and update the versions in the docx files as per updated values given by the user.