Quiz 5

Implement the breaking of the Vigenere Cipher

1. Import string and understand the different functions.

2. After assigning s='rupnagar'. Understand what s.find and s.replace does. Also try looking at other functions and have a working knowledge of a few functions that makes sense to you.

3. Understand how one can read a text file from your hard disk and store it as a string:
   The following two lines opens a file and assigns its content to the string s
   f=open('filename')
   s=f.read()

4. Understand the idea of 'dictionaries' in python. They are similar to lists but very powerful structures.

5. You are given the file sherlock.txt. You can consider any other big text file with english words, preferably a story book. Try reading the file and create a function which returns a string s which contains all the letters of sherlock.txt. You must remove all the non-letter characters from the file.

6. Download this python file and fill in the functions one by one.

Reference: Although not compulsory, you can consider reading the first 2 chapters of "The code book".