

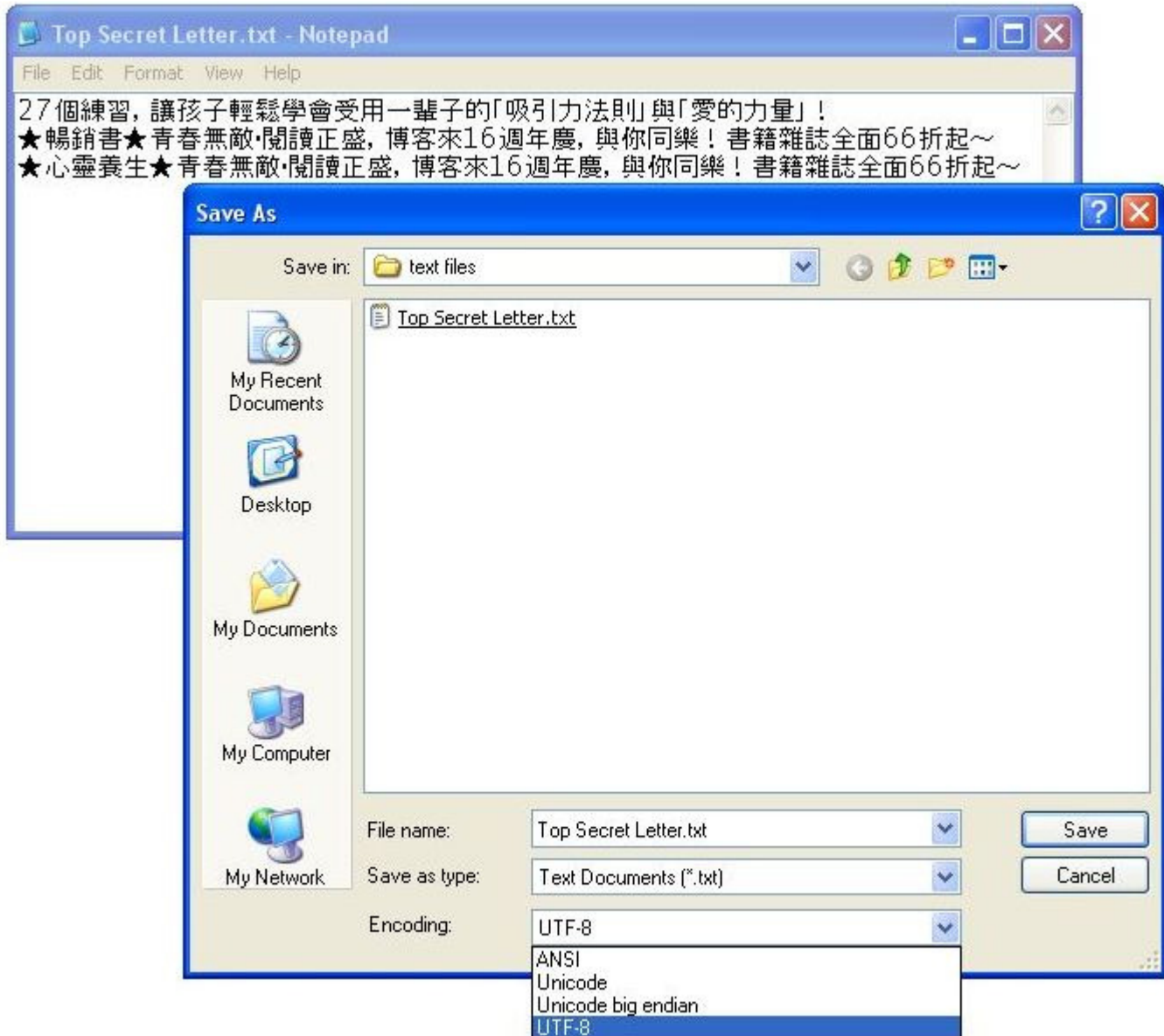
How to Encrypt Asian and other non-Latin characters with BitCrypt

For more information visit: <http://bitcrypt.moshe-szweizer.com>

Part One: Encryption

Step One:

Open Notepad editor in Windows and type your text
Save it using UTF-8 text format as shown below

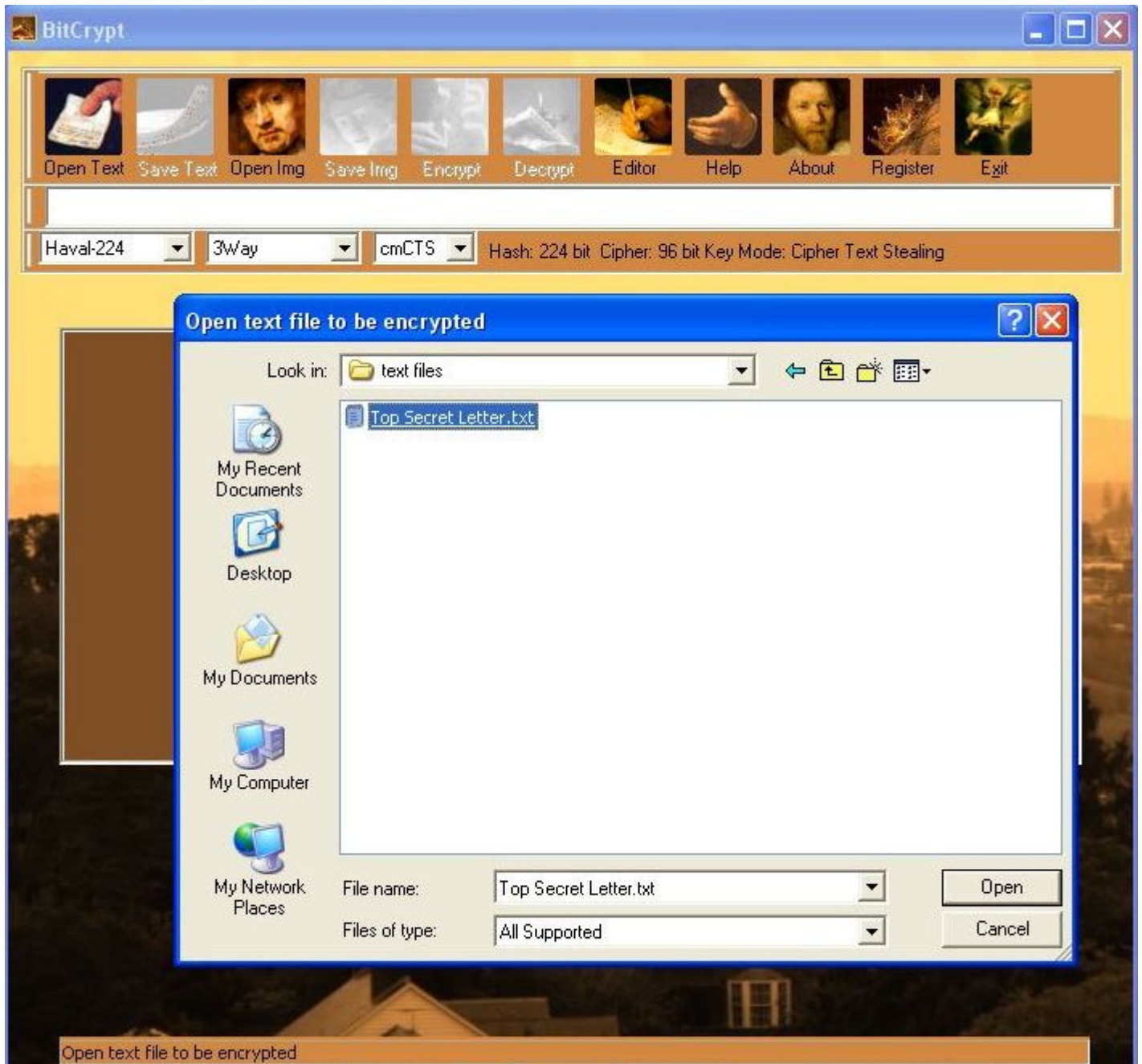


Important

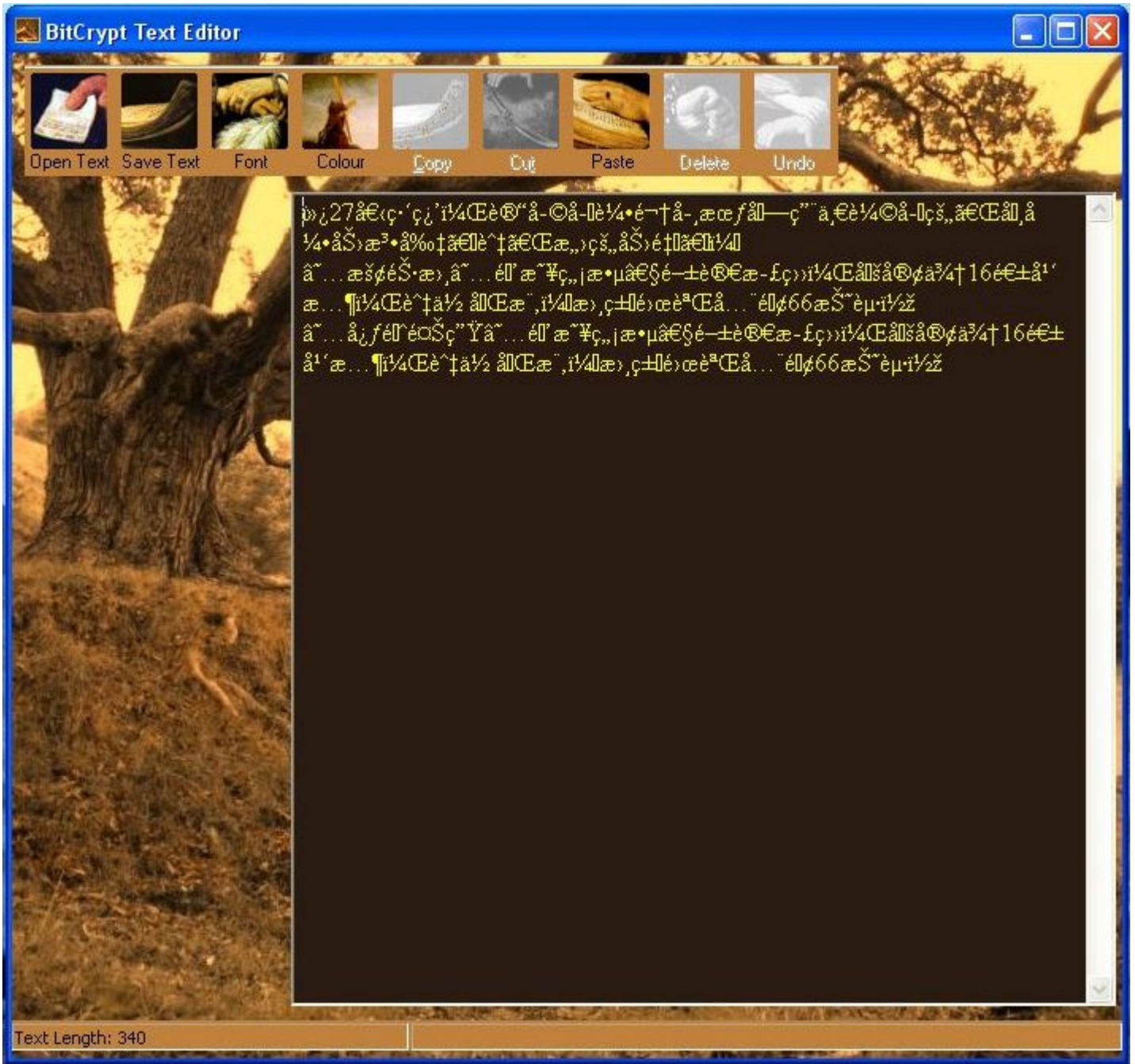
The format of the text file has to be **UTF-8** for BitCrypt to be able to load it properly.
Also, make sure that the name of the file is readable to BitCrypt.

Step Two

Open BitCrypt and import your text file (in this case it will be “Top Secret Letter.txt” which we have created in Step One



The following is the Editor with a document loaded. Please note, the text displayed in the Editor seems to be totally mangled. Even so, the program is still able to encrypt such text and hide it in a picture.



The above shows Chinese text saved in Notepad after being loaded into BitCrypt Editor. Even though this may not be read by a person, BitCrypt will handle it and encrypt into an image. One may see

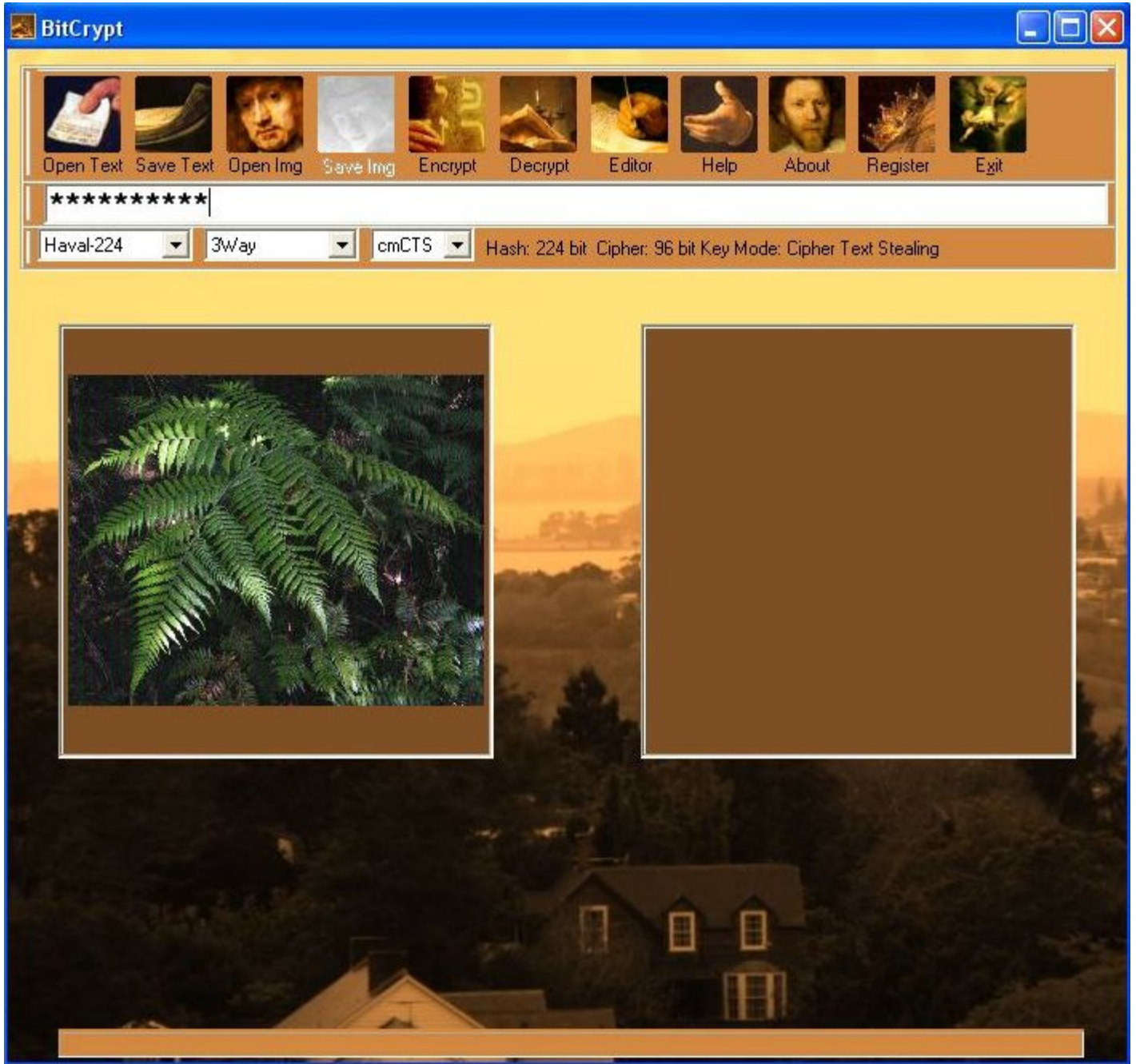
this as adding still another level of security as the text shown is mangled even before the actual encryption takes place (which is described in the following steps)

Step Three

Load a bitmap image you would like to use for encrypting

Step Four

Type an encryption key you would like the program to use



Step Five and Six

Press Encrypt button and then save the encrypted image

Please note, that in the process of encrypting, the text in the Editor has been replaced with the encrypted one. What you see below, is the text that is 'written' into the image.



Part Two: Decryption

To decrypt an image reverse the steps as follows

1. Load picture containing the encryption into BitCrypt
2. Type encryption key into the field provided
3. Press Decrypt button (The Editor shows mangled text as before, save the text into a file and open it with Notepad to be able to read it). Here is what Editor shows after text decryption. It needs to be saved using "Save Text" button, and later opened in Notepad.



4. Save the decrypted text into a text file
5. Open the saved file in Notepad to read the decrypted text

