**Rail Fence Cipher**

To start up the rail-fence cipher run it through the menu runner class.

On start-up you will be prompt with a menu with four options.

1. **Get text**- Here you enter the text for encryption, and enter key size. This then encrypts and decrypts the text and shows it on the console.
2. **Get file**- This method asks you to enter the path of your text file, and to enter a key. It then reads the file and puts it in a string. The string is then encrypted and decrypted and shown to screen.
3. **Get image** N/A. Code does not work correctly.
4. Stops the program

All methods call the file writer method. However I didn’t know how to call the variables.

Throughout my project I have reference to http://programmingcode4life.blogspot.ie/2015/10/the-rail-fence-cipher-and-how-to-decrypt.html