

## **Lab Exercise 6**

1. Write a program to prompt for a file name, and then read through the file line-by-line. Note: the file name is **Erle.txt** and its content is,

Erle is the enabling technology for the next generation of aerial and terrestrial robots that will be used in cities solving tasks such as surveillance, environmental monitoring or even providing aid at catastrophes.

Ensure you create the file.

2. Write a Python program to read first n lines of a file.
3. Write a Python program to append text to a file and display the text.
4. Write a Python program to read a file line by line and store it into a list.
5. Write a program to print each line of a file in reverse order.
6. Write a Python program to write a list content to a file.
7. Write a program to compute the number of characters, words and lines in a file.