

**PROGRAMS**

1. Write a program that asks the user how many words they would like to write to a file, and then asks the user to enter that many words, one at a time. The words should be written to a file named `words.txt`.
2. Write a program that generates integer number randomly at a random number of numbers (program decides how many to be generated randomly 1-10 maximum 10 numbers). The generated integer numbers will be in the range from 1 to 100, inclusively. The generated numbers will be written to an output file named `random_numbers.txt`.
3. Write a program that reads the numbers from the `random_numbers.txt` file created in **Problem 2**. At the end, your program will display how many numbers are even or odd and total of the numbers.