|  |  |
| --- | --- |
| **Topic** | GO LANGUAGE |
| **Document Name** | GO\_EX\_01 |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Document Difficulty Level** | | | |
| **Beginner** | **Junior** | **Senior** | **Expert** |
| □ | ■ | □ | □ |

# Document History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Ver | Comments |
| 27.08.2021 | Oktay Polat | 1.0 | Initial Draft |

# GO LANGUAGE

## Definition

In this exercise, you will

* read the numbers.txt file.

\*numbers.txt file contains random numbers which are divided by tab.

* You will write to a new file called average.txt:
  + Averages line by line
  + And at the end average of all numbers.

Example:

**numbers.txt** **average.txt**

1 3 8 Line 1: 4

2 4 9 🡪 Line 2: 5

3 7 8 Line 3: 6

Total: 5

**Objectives** :

* To learn basics of GO.
* To compare Go to other languages.
* To see advantages and disadvantages of Go.

**Exercise Keywords:** Golang, read/write file, open source.

## Solution of GO\_EX\_01:

For solution of example, please send your answer to your supervisor.