Distributed Systems – mini Project 1

System Requirements:

-Project **MUST** written in GO programming language.

-project **SHALL** sort a file contains int numbers.

-Student **MUST** implement any sorting algorithm suitable for his task.

-Student **MUST NOT** use any built-in functions for sorting (implement the algorithm from scratch).

-Project **MUST** write file after completion of task.

-the written file **MUST** contains the sorted numbers of the input file.

SSH:

Is a secured protocol for remote connection. Read more:

https://www.ssh.com/ssh/protocol/

How to run:

-Complete the code on your own machine.

-Download **PuTTY** Software.

-enter the server IP address : 193.227.9.124

-enter the port number : 55442

-select **SSH** protocol.

-the program will open a command prompt of the remote machine.

-it will ask you for the username and the password. Every pair of students will be provided by as username and a password.

-download **FileZilla** software. It is software for uploading and downloading files from a remote machine.

-upload your code and try to run it remotely.