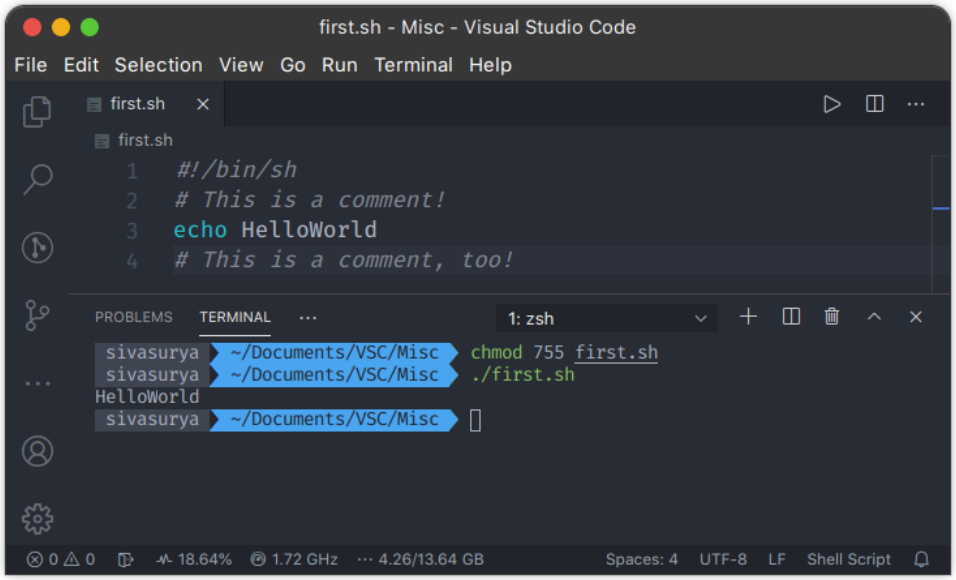
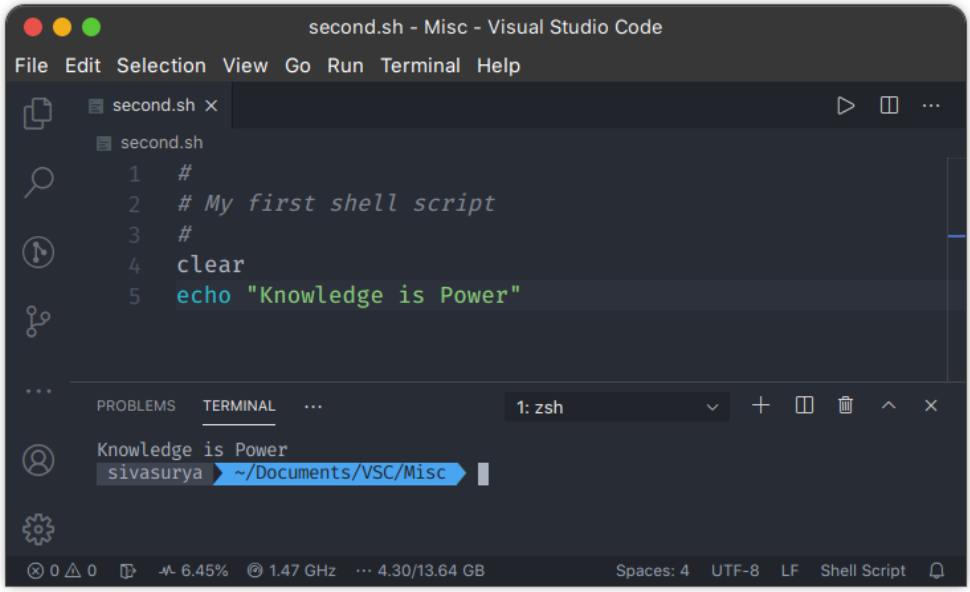
OS Lab Week 2

Siva Surya Babu
PES2201800475

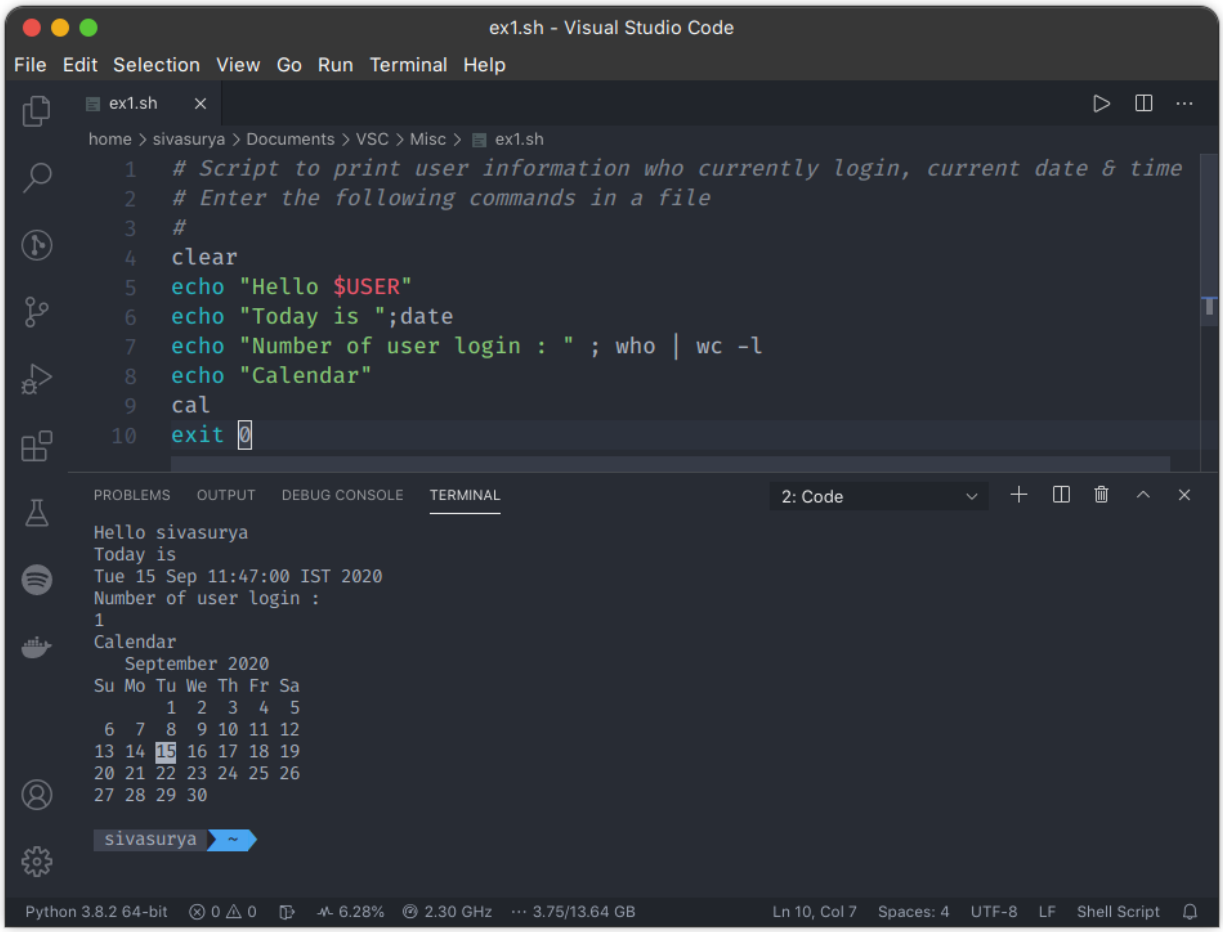
First Script



Second Script

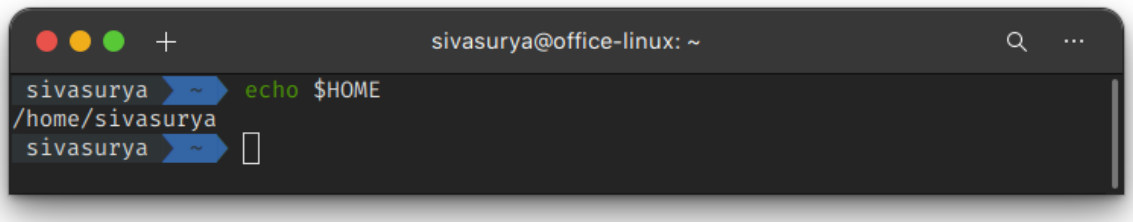


Exercise 1:



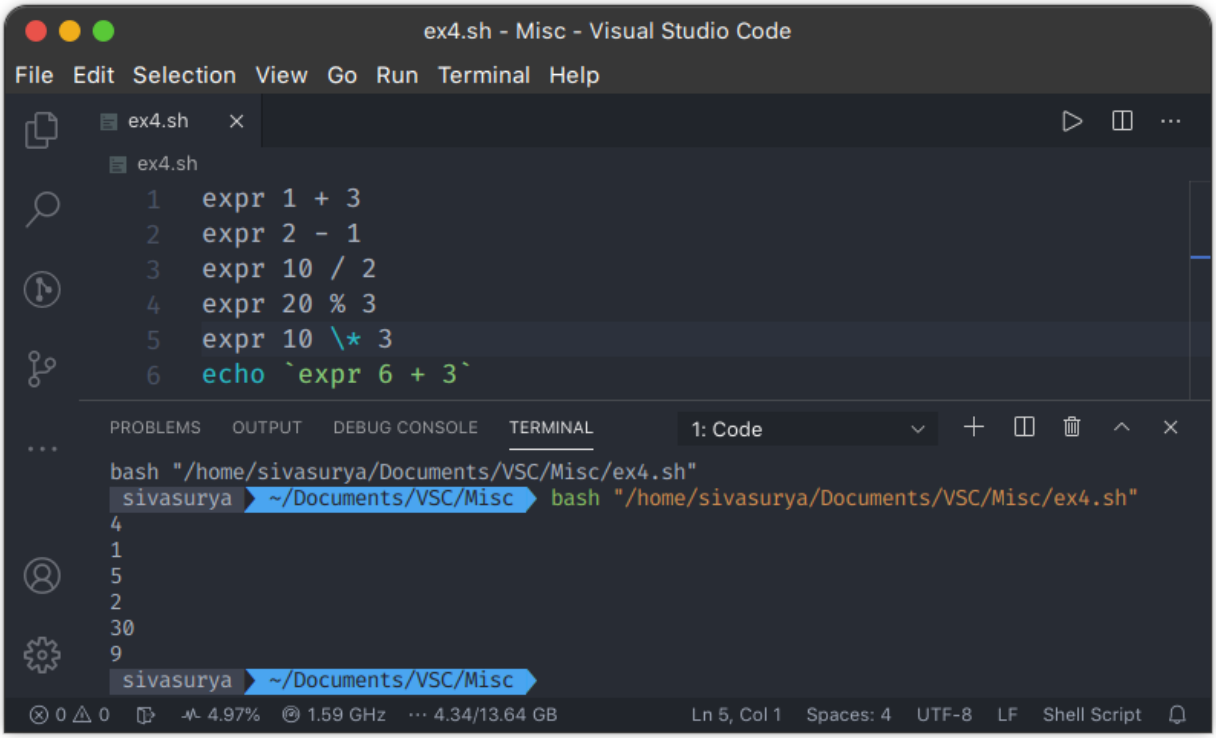
Exercise 2:

$HOME is used to print the home directory of the current user, and HOME just prints the string HOME



Exercise 3:

Q. What is the output of the following expressions?



Exercise 4:

What is the meaning of Single quote (‘), Double quote (“) and Back quote (`) in shell?

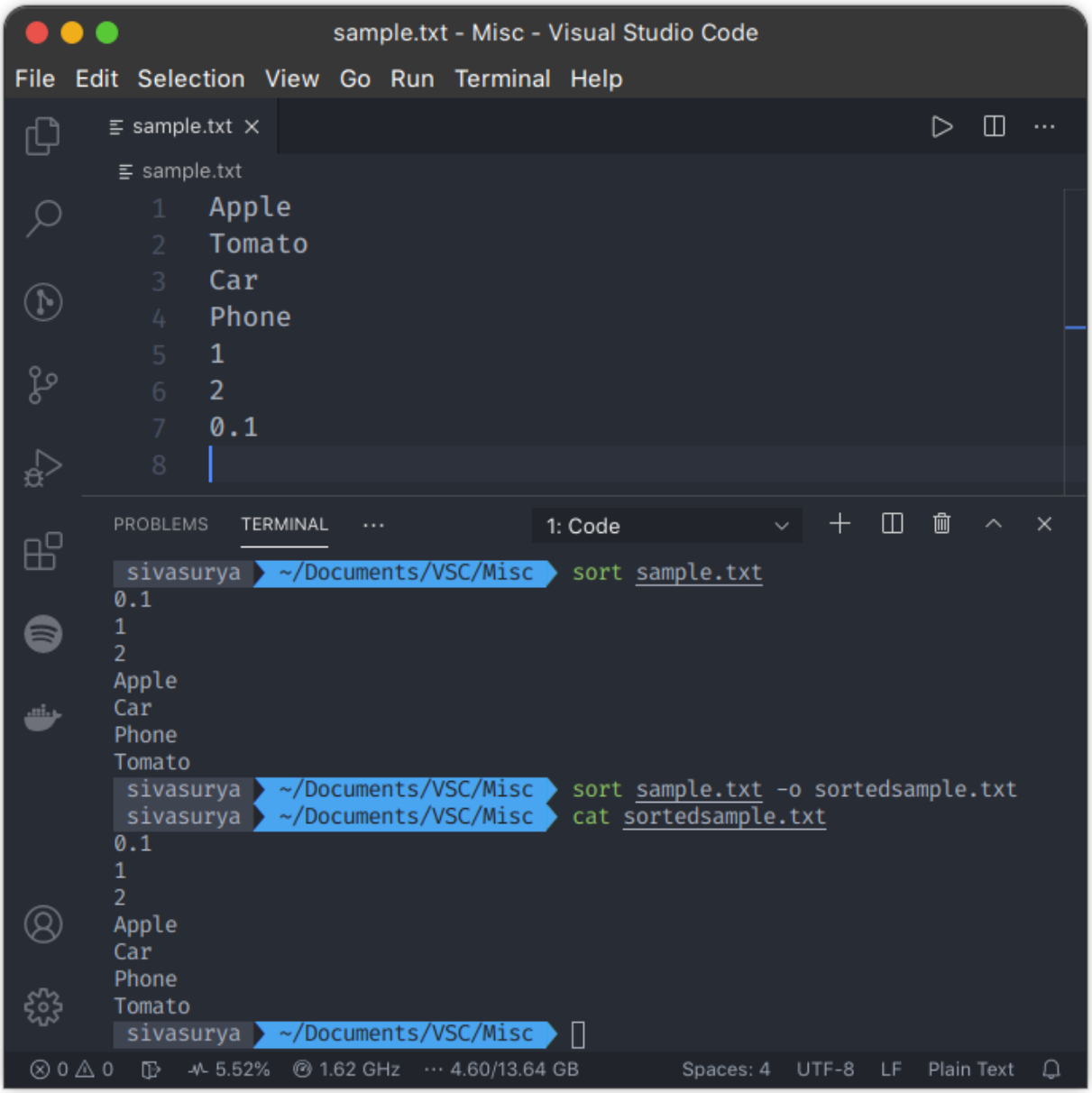
1. Single Quote outputs the text exactly as it put in them, even is there are any string formatters present (text needs to be replaced with the variable value) it will not do that
2. Double quotes outputs the text as it is, except it the dollar sign, backticks and backslash
3. When backticks are used, usually a shell command is given in the backticks, so the output of the command is the text that is printed to the shell

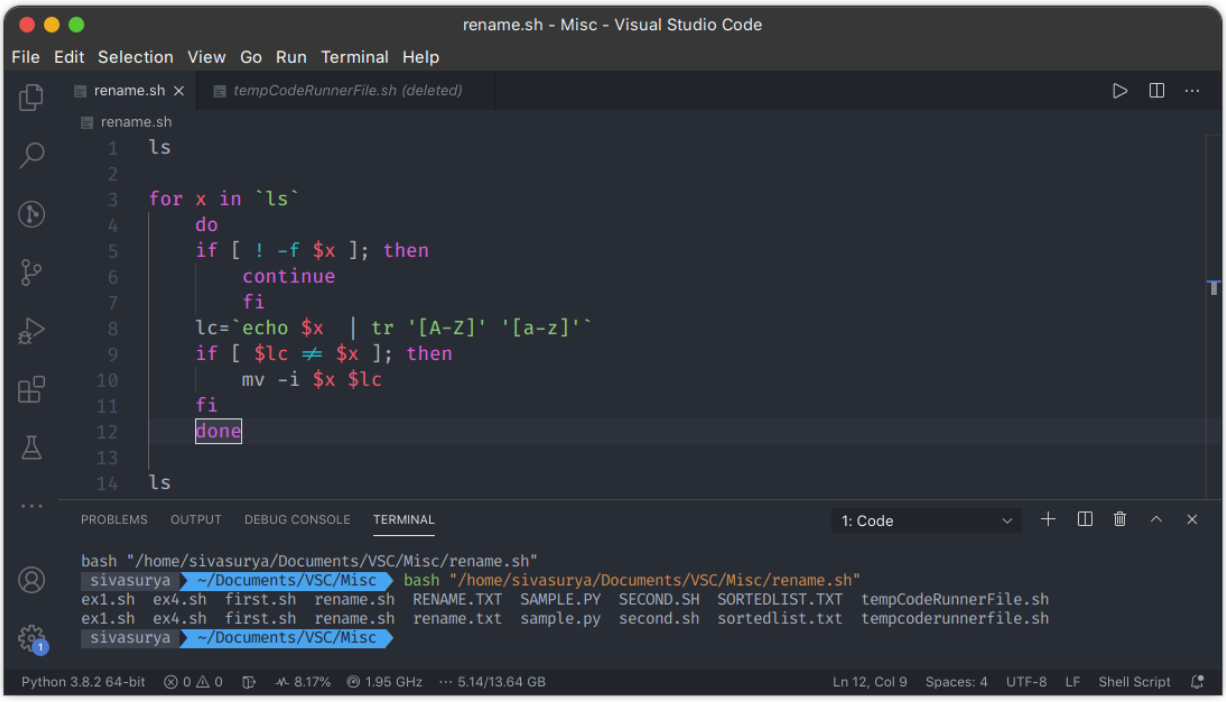
Exercise 5:

Q. What does the following command do?

```
$ sort <myfile> sorted_file
```

This command sorts every line in the file and outputs it, optionally you can store the output in another file



Exercise 6:

Create a shell script which converts all files in the current directory to lowercase.