OS LAB 01

Question 1: Execute all the commands discussed in this lab.

Solution:

- Date:

```
localhost:~# date
Tue Jan 21 22:49:35 UTC 2025
```

- Cal:

```
localhost:~# cal
    January 2025
Su Mo Tu We Th Fr Sa
          1  2  3  4
 5  6  7  8  9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31
```

- Echo:

```
localhost:~# echo "message"
message
```

- Ls:

```
localhost:~# ls
bench.py    hello.c    hello.js    readme.txt
```

- Whoami:

```
localhost:~# whoami
root
```

- Uptime:

```
localhost:~# uptime
 22:52:59 up 4 min,  load average: 0.00, 0.00, 0.00
```

- Uname:

```
localhost:~# uname
Linux
```

- Hostname:

```
localhost:~# hostname
localhost
```

- Bc:

```
localhost:~# bc
bc 1.31.1
Adapted from https://github.com/gavinhoward/bc
Original code (c) 2018 Gavin D. Howard and contributors
60/6+12*2
34
```

- Cat:

```
localhost:~# echo "This is the first Lab" >file1.txt
localhost:~# echo "of OS" > file2.txt
localhost:~# cat file1.txt file2.txt
This is the first Lab
of OS
```

- Rm:

```
localhost:~# ls
bench.py    file1.txt    file2.txt    hello.c    hello.js    readme.txt
localhost:~# rm file2.txt
localhost:~# ls
bench.py    file1.txt    hello.c    hello.js    readme.txt
```

- Wc:

```
localhost:~# cat file1.txt
This is the first Lab
localhost:~# wc file1.txt
     1       5        22 file1.txt
```