# THE INSTITUTE OF FINANCE MANAGEMENT



# FACULTY OF COMPUTING, INFORMATION SYSTEM AND MATHEMATICS DEPARTMENT OF COMPUTER SCIENCE BACHELOR OF SCIENCE IN COMPUTER SCIENCE ADVANCED OPERATING SYETEM – CSU07308

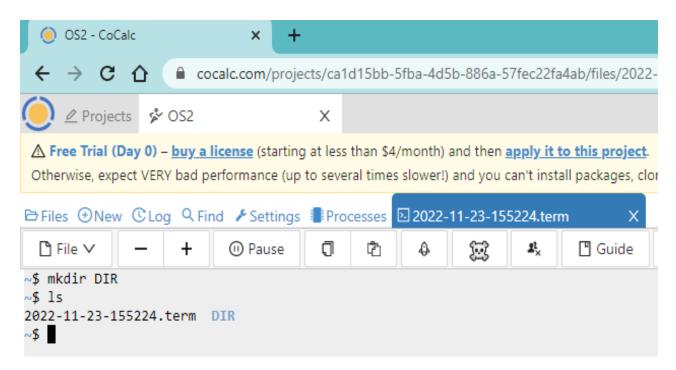
**ASSIGNMENT: SHELL PROGRAMMING** 

BCS 2

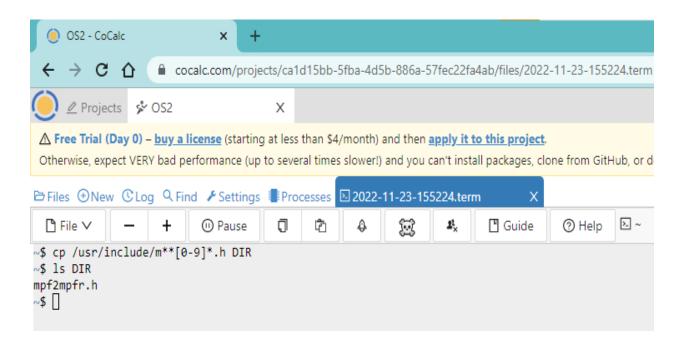
# **PARTICIPANTS**

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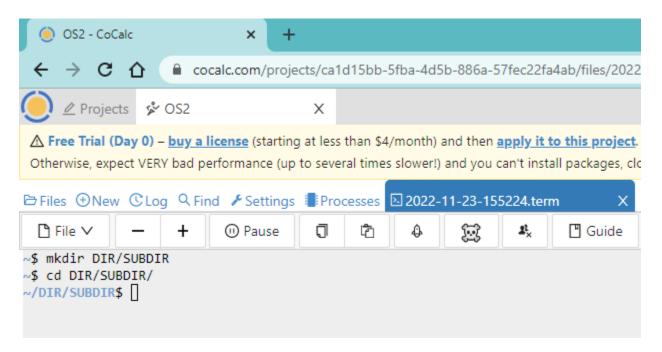
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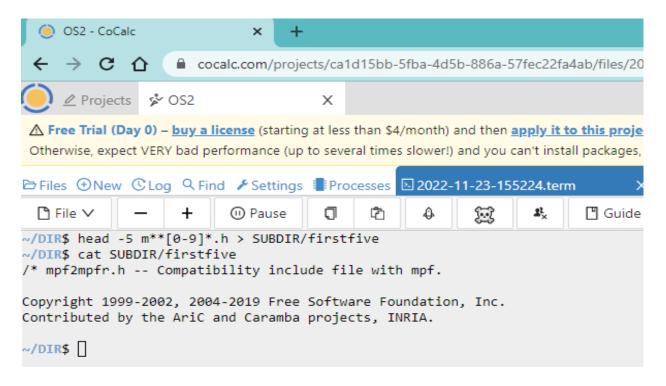
# **ON 2.**



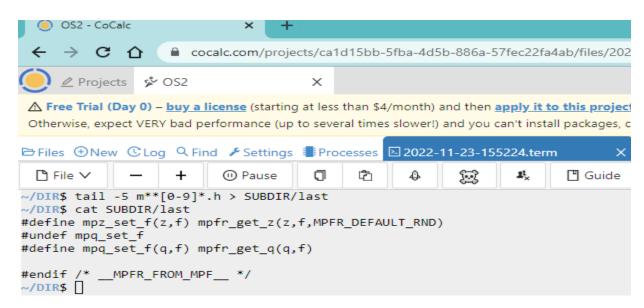
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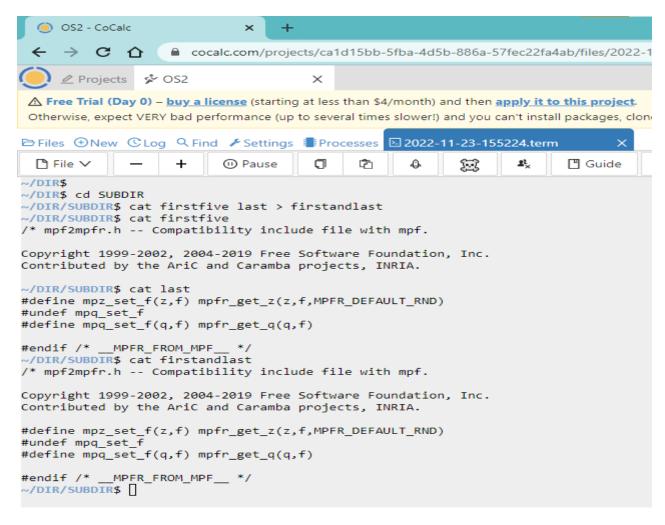
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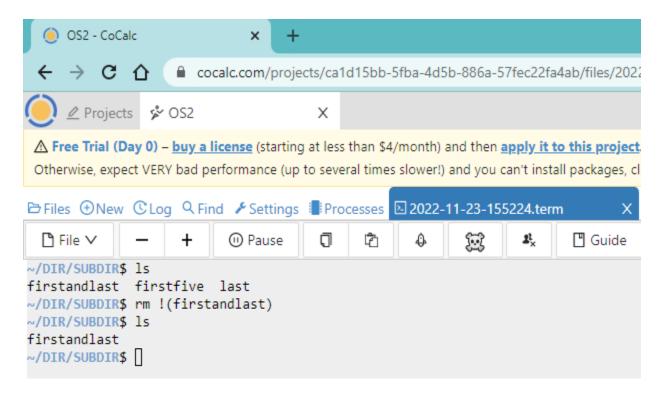
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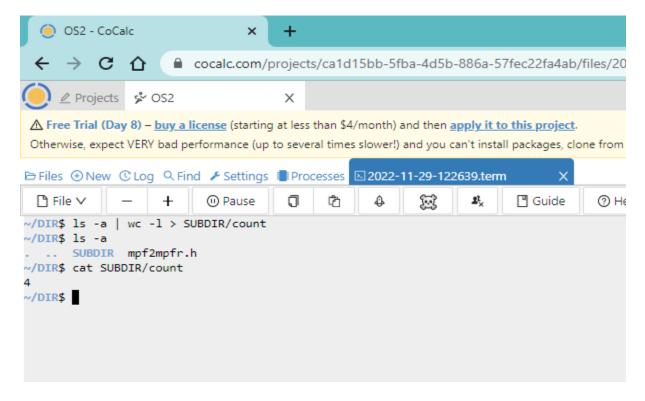
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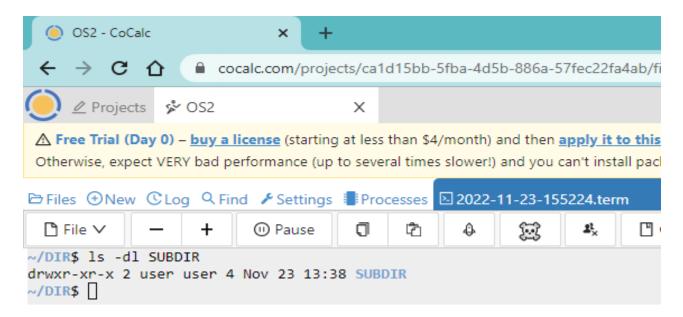
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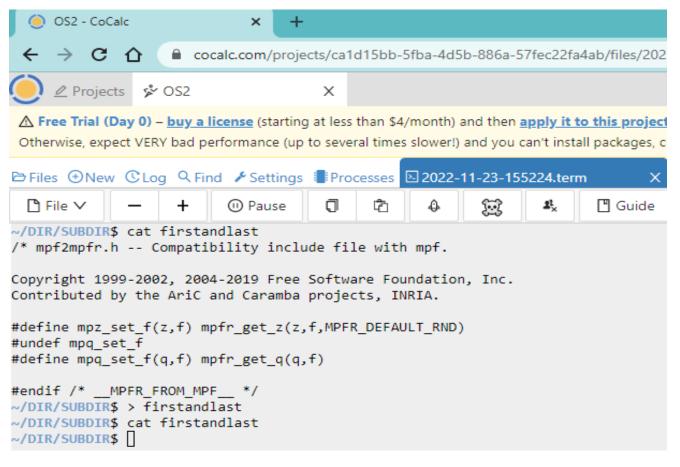
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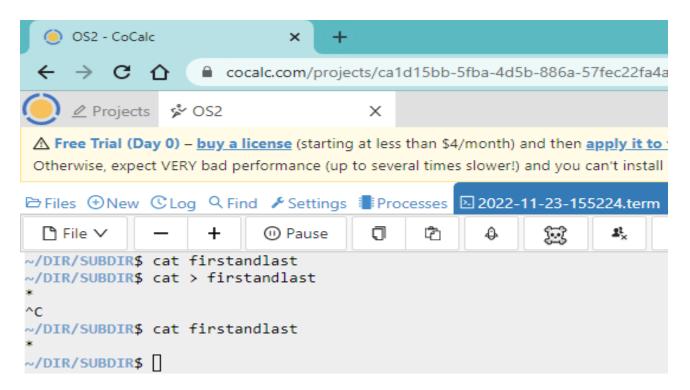
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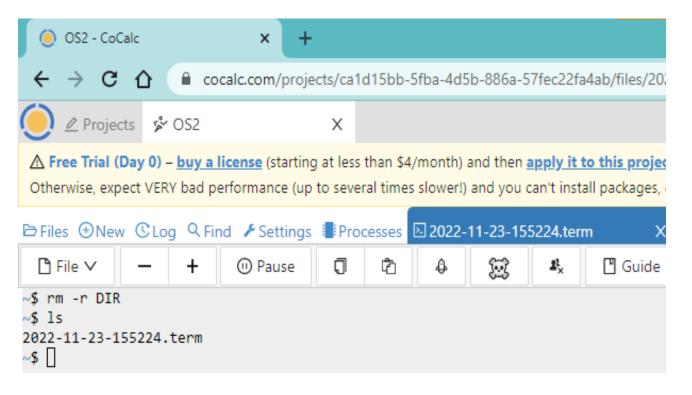
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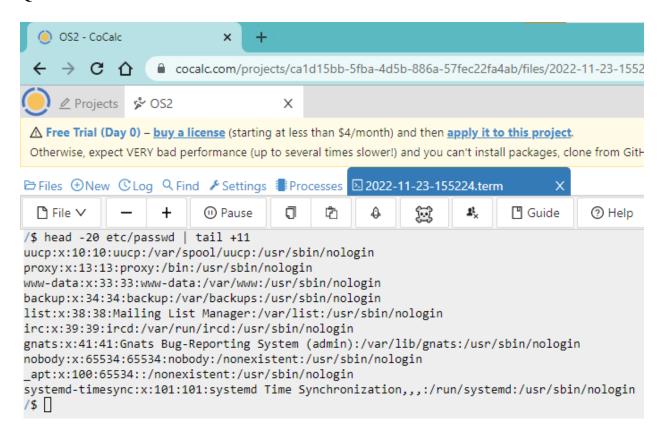
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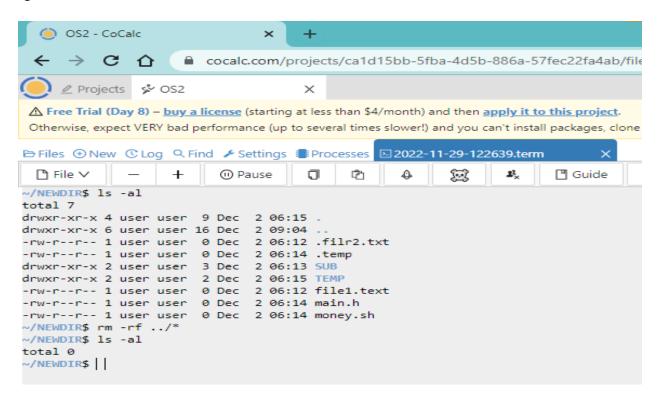
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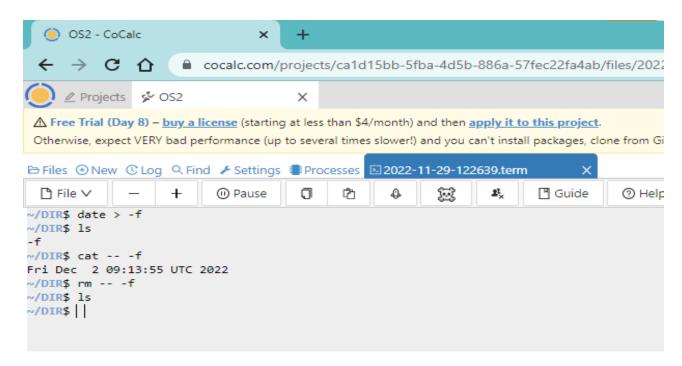
### **ON 13.**



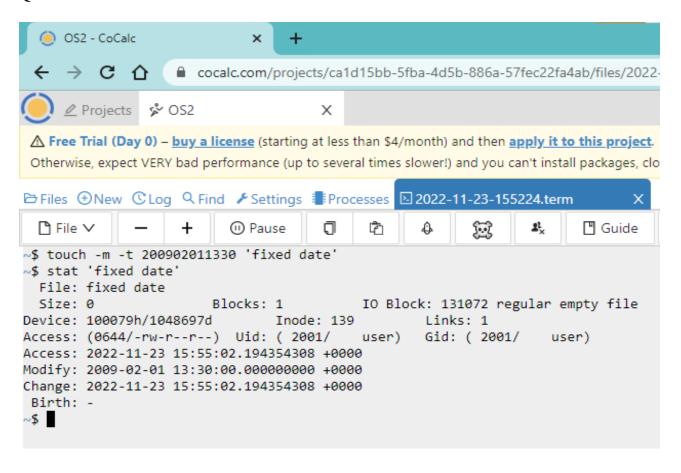
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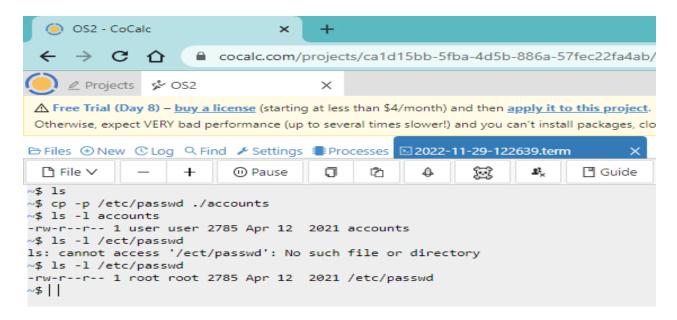
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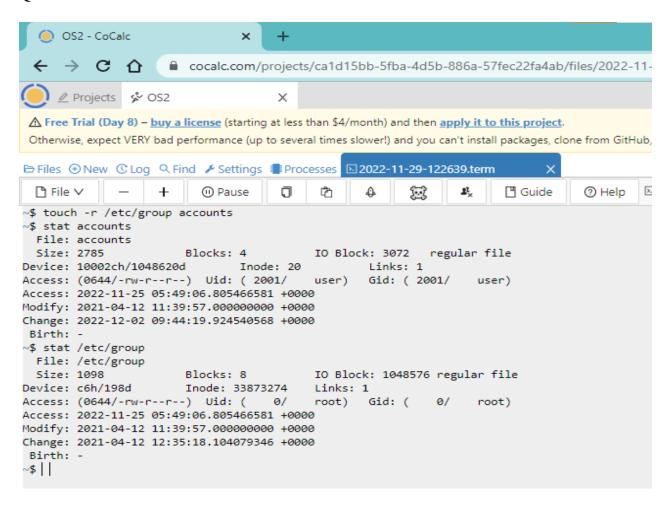
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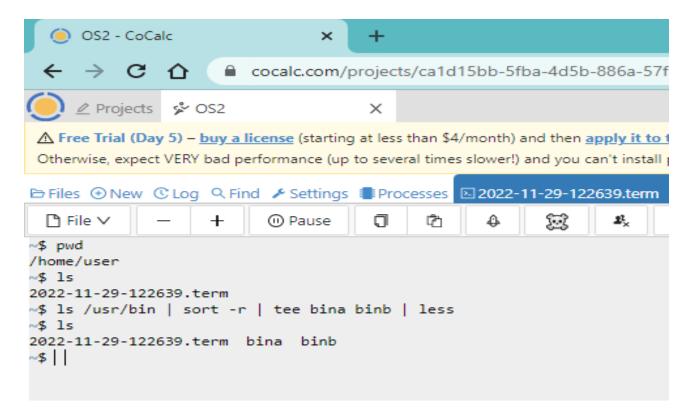
### QN 17.



### **QN 18.**



# QN 19.



### **ON 20.**



### What is happens during the execution of above commands?

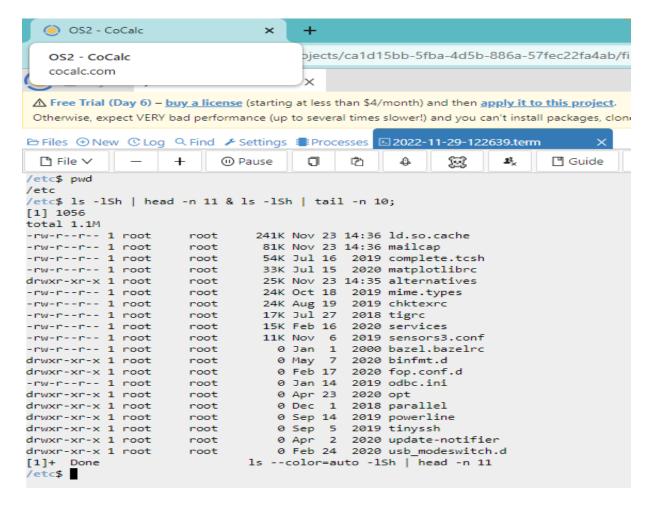
- 1. mv we are discarding our file named "file", since the /dev/null in linux is void file that eats anything that fed into it also known as null device.
- 2. cp here the file is being copied to /dev/null.
- 3. cat the content of a file is copied to /dev/null.

### Whats the difference?

The difference is that, upon the execution of the first command the file is being discarded i.e sent to Linux null device, so technically we are sending our file into dump or void or bucket of nothingness which is the same as deleting the file.

While the 2<sup>nd</sup> command will copy the file into /dev/null but this time the file will not be deleted. 3<sup>rd</sup> command send the content of the file into /dev/null such that the content is being dumped or deleted, but again leaving the file unchanged.

### QN 21 -A



# QN 21 -B

