**Week6day2 HW**

1. What is the difference between front end and backend application?
2. What is the meaning of GUI and CLI?
3. What is shell in Linux, how to check the list of all shells and the default one?
4. How to list the different environment variables?
5. How can I get a short cut of a command which is not easy to remember like getconf LONG\_BIT or if it is use more often?
6. Why and how do we comment a line in shell? How do you manage when it exceeds one line?
7. What is the shortcut to comment one or multiple lines?
8. Define variable and how do we set one?
9. Define input variable, environment variable, user define variable, and how to set them?
10. What is exit code and possible values, meaning of exit code of 0 and how to check those value?
11. What is /Dev/null, STDIN, STDOUT, STDERR?
12. How to redirect the error only then both the error and output of the ls -ltr command?
13. How can we check the list of operators, expression, and description available in your system?
14. Provide the list of some relational operators that you know
15. What is Boolean operators
16. List and explain the meaning of the logical operators and represent them.