Linux Environment Variable

- 1. State the command for the following.
 - a. view current environment variables

Ans: printenv

b. display the PATH environment variable value

Ans: echo \$PATH

c. update PATH to include the path to your home directory

Ans: export PATH=\$HOME:\$PATH

2. How will you make the environment changes applicable to all users? Which script is to be modified?

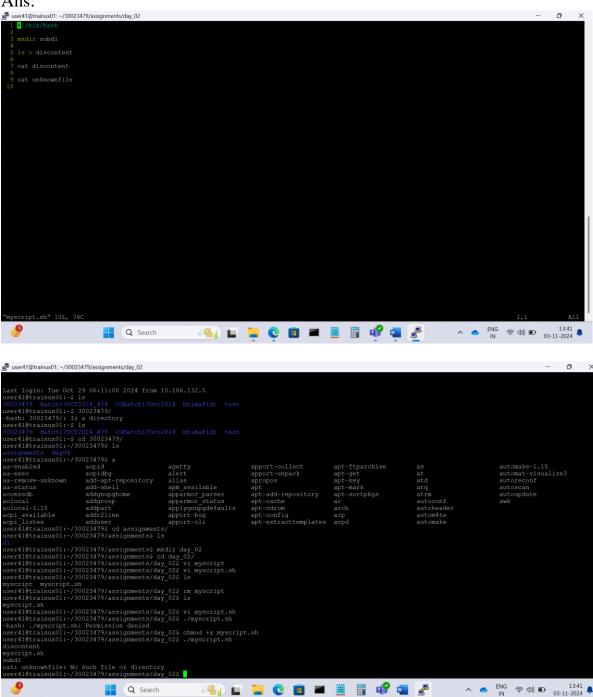
Ans: sudo nano /etc/profile

3. I have installed an application named "myapp". After installation, if I invoke the application, it fails with error as "Command myapp not found". How will you fix this?

Ans: add the location of application to the PATH

- 1. Create a script named "myscript" in current directory to do the following.
 - a) create a dir named "subd1" in current directory
 - b) create a file named "dircontent" with contents of the current directory
 - c) display the contents of the file "dircontent"
 - d) display the contents of a non-existing file named "unknownfile"

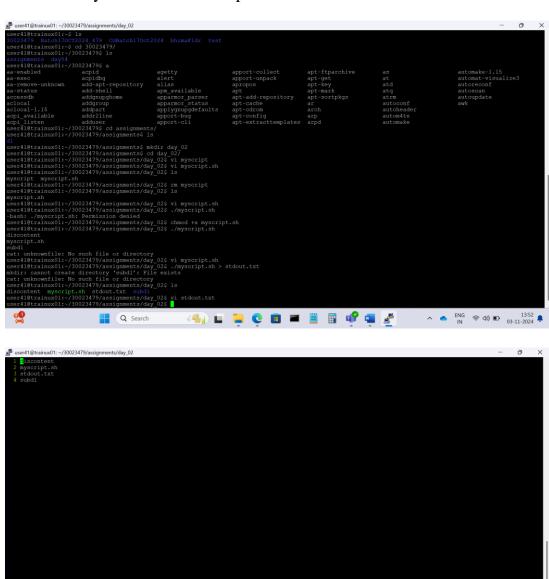
Ans:



2. Run the script and validate the output in following cases

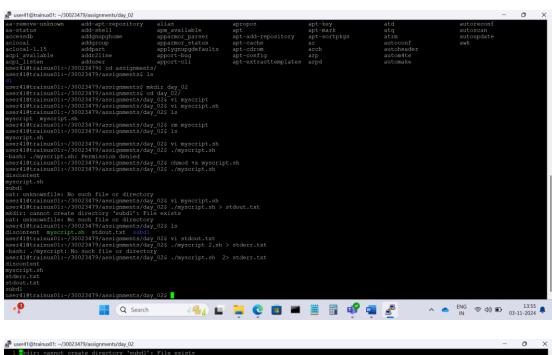
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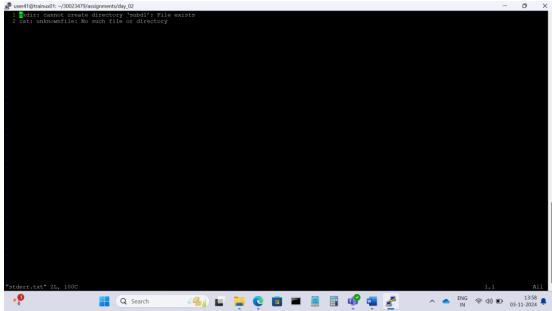
a) Redirect only the stdout to an o/p file named stdout.txt



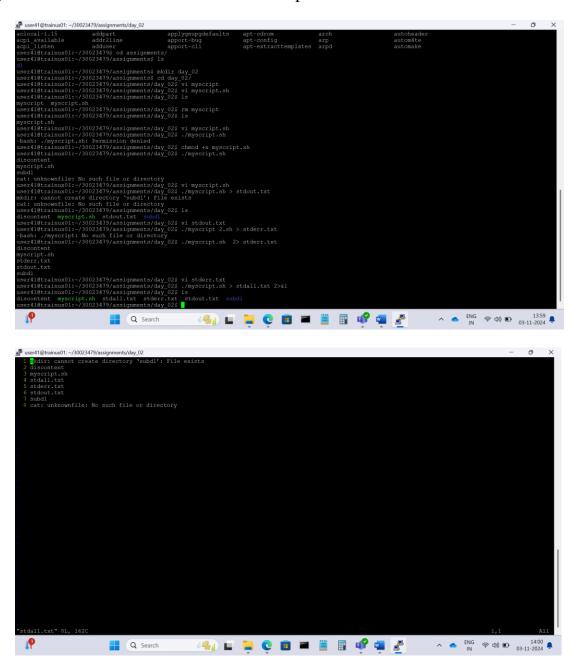
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b) Redirect only the stderr to an o/p file named stderr.txt

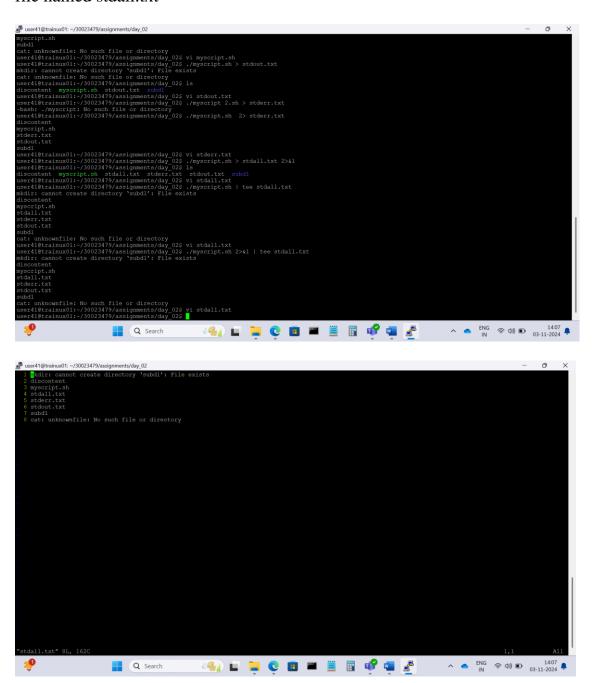




c) Redirect both stdout and stderr to an o/p file named stdall.txt



d) Display all o/p and error and also redirect both stdout and stderr to an o/p file named stdall.txt



3. Redirect the output of command below using pipe (|) to wc and get the output. ls -l

