**ASSIGNMENT-2**

**LINUX ENVIRONMENT VARIABLES**

1.State the command for the following.

1. view current environment variables

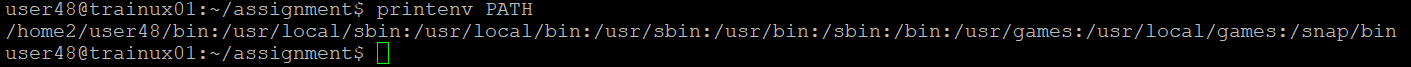
A: printenv

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Description automatically generated

1. display the PATH evirnment variable value

A: echo $PATH



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

A: export PATH=$PATH:~/

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

A: export PATH=$PATH:/new/path/to/directory

To make environment changes applicable to all users in Linux, you can modify the global configuration file, usually located at ‘/etc/profile’.

Example:

Export PATH =”$HOME:$PATH’

After making changes to ‘/etc/profile’, you will need to either restart the system or run ‘source/etc/profile’ to apply the changes without a reboot.

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?

A: If you are getting the error, it means that the directory where ‘myapp’ is installed is not included in your PATH environment variable.

1. First, find out where ‘myapp’ is installed. By using the ‘find’ command to locate it.

Example: find / -name myapp 2>/dev/null

2. Once you find the directory, you can add it to your PATH.

Example: export PATH=’’/usr/local/myapp/bin:$PATH’’

3. Add the above export command to your shell’s configuration file.

4. After editing the configuration file, run “source ~/.bashrc”

5. Now, try invoking ‘myapp’ again in the terminal. It should work if the PATH is set correctly.