# How to set Environment Variables in Linux? [HINDI]

* Environment variable allows you to store data in memory that can be easily accessed by any program or script running from the shell
* Store information about the shell session and the working environment
* VAR\_NAME=VALUE
* To print the existing env variables use printenv or env
* To see value of a specific env variable use – printenv var\_name or echo $var\_name
* There are 2 types of env variables in bash shell – global variables and local variables
* To create variable only for a particular session and shell use VAR\_NAME=VALUE
* You can try printing value of variable using echo $VAR\_NAME
* To unset the variable use UNSET VAR\_NAME
* To set variable as an environment variable for only one session just add export – export VAR\_NAME=VALUE
* Now to check if variable is set or not, use printenv VAR\_NAME or env | grep MYVAR
* Using export is only accessible for local user
* To set environment variable permanently for a user, we have to edit the profile file
* Profile file is a hidden file present in user directory - ~/.profile
* Add the variable inside .profile using export MYVAR=VALUE
* Then run source ~/.profile(this command applies the ne changes in .profile in the current shell)
* If you open another tab and try to print value of MYVAR it will be empty, because its still not sourced in another shell
* So again run source ~/.profile
* The reason why we need to do this is because .profile file works on new login shell or ne login terminal but not on ne tab
* To set variable for all tabs of a user e need to modify the ~/.bashrc file
* Add export MYVAR=Value in .bashrc file (check if this is present in ubuntu, this Prashant gave for centos)
* Then run source ~/.bashrc
* Now to set env variables permanently for all the users
* You need admin access to edit the etc/profile
* Edit /etc/profile
* And set variables using export var\_name=value
* And run source /etc/profile