Practical No. 8
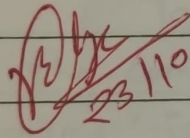
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Aim :- Coustomize the envirnoment variables : Home, path, User, shell, Mail, Logname, PS1, PS2

1] **Home command :-** A home directory, also called a login directory, is the director on unix-like operating systems that serves as the repository for a user's personal files, directories, and programs. It is also the directory that a user is first in after logging into the system.

2] **Path command :-** path is an envirnomental variable in linux and other unix-like operating systems that tells the shell which directories to search for excutable files (i.e. ready-to-run programs) in response to commands issued by a user.

3] **User command :-**
To add / create a new user, cell you're to follow the command 'useradd' or 'adduser' with 'username'. The 'username' is a user login name, that is used by user to login into the system. only one user can be added & that username must be unique.

3] **shell command :-** A shell is a special user program which provides an interface to the user to use operating system service. shell accept human readable commands from the user & convert them into something which kernel can understand.

5] **Mail command :-** The simple mail transfer protocol (smpT) server on port 25 which is locally running mail transfer Agent (MTA) will receive the emails.

5) **logname command:-** Linux offers serval commands that displays in output the current orea's login name. one of those is logname.

syntax: logname [option]

6) **PS1 command :-** Envirnomental vcalable which contains the value of the default prompt. It changes the shell command prompt appearance & envirnoment.

7) **PS2 command:-** anvirnoment variable which contains the value the prompt used for a command continuation interpret you see it when you write a long command. in many lines.

Conclusion:- Thus, we studied customize the envirnoment. Variables : Home, path, user, shell, mail, logname, PS1, PS2.