VARIABLE SCOPE

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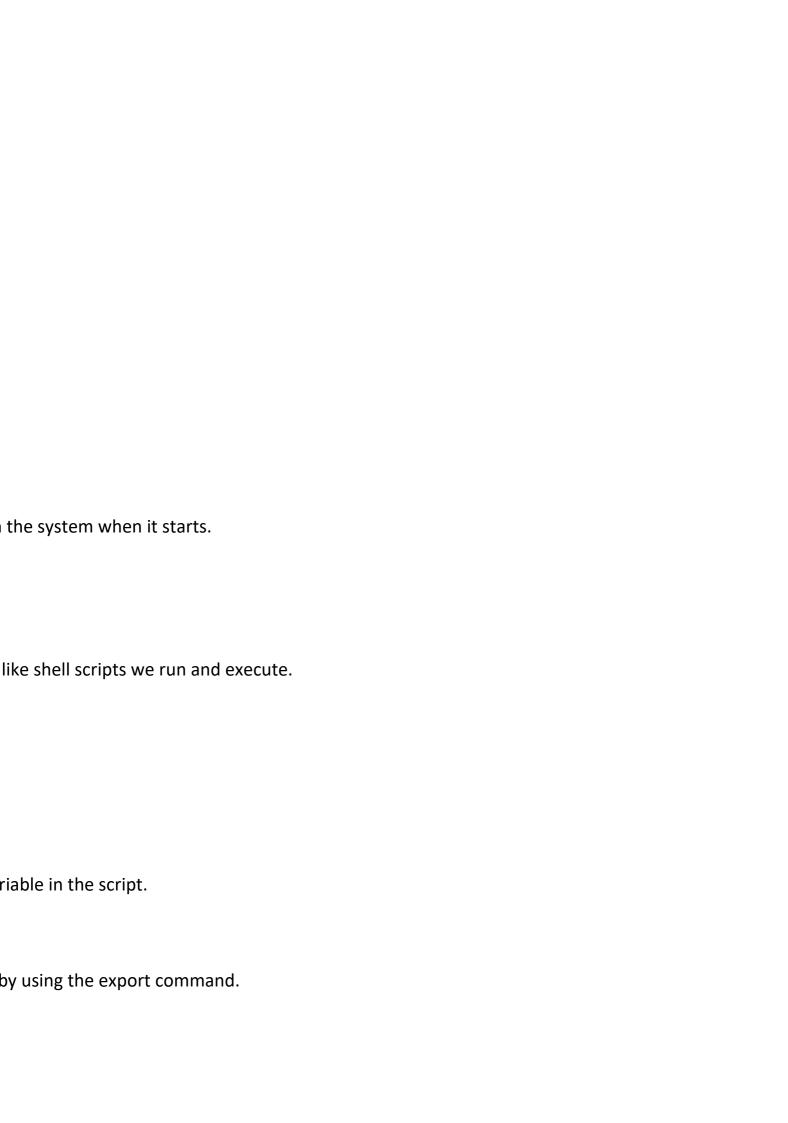
BASH VARIABLE SCOPE

A) Global variables
B) Local variables
C) Exported variables
D) LOCAL variables - local to only a code block

1) Global environmental variables which the entire OS can see- These variables are set in

   Changes to these env variables can be made by editing the shell startup scripts like: /etc/profile /etc/bashrc , bash_profile, .bashrc on the user's home directory.

Make sure to use EXPORT command so that the variables are accessible by any subprocsses

export PATH USER LOGNAME MAIL HOSTNAME HISTSIZE

1) LOCAL VARIABLES- varibles local in a script- seen only by a statement, command or va

1) EXPORTED variables: We can make a regular variable accessible by it's sub processes

the system when it starts.

like shell scripts we run and execute.

riable in the script.

by using the export command.

To add a value to the current Bash environment, what command should you use?

`export`

1) Local variables in a code block:

Eg:

```
Testfunction()
{
      local DATA
      Echo $DATA


}
```

by using the export command.