Rules to define variables

- ➤ Variable Name should contain only a-z or A-Z, 0-9 and _ characters.
- **▶** Variable Name Should not start with number
- ➤ Variable Name length should be less than or equal to 20 characters.
- ➤ Variable Names are case sensitive. Means x and X are different.
- > Don't Provide space on either sides of equal symbol while defining variables
 - \triangleright Ex: x=4 is valid
 - \rightarrow x =4 or x = 4 or x = 4 are invalid
- > No need to declare variable type, Automatically it will take care while executing commands or scripts.
- > Use quotes for the data if data consist of spaces
- > We can store the output of a command into a variable as follows:
 - > anyVariable=\$(command)
 - > anyVariable=`command`
- > We can assign one variable value/data into another using:
 - ➤ Name="Shell Scripting"
 - > NewName=\$Name
 - > NewName=\${Name}
- > Better to avoid CAPTIAL Letters For Variables as system variables are in CAPITALS, if you want to use check once before creating it

Learn How to Automate Repetitive Tasks with Bash Shell Scripting