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1) self Use case : Error message Detection.

which is used to check the no of error messages in each line.

print echo ("checking the count of error messager ")

read file-name

error = 0

try :

   with open ("file-name") as f :

   for line in f :

   if ("error" in message line :

       error += 1

   print echo (" No of error messages ; $error ")

except fileNotfoundException:

   print ("file not found")

Disk usage to check the usage of the disk exceeded.

```
echo "disk usage :"

disk = $( df -h / | awk "$ print $ 5"} | sed 's/%/

if ( $disk -gt 80)

   echo "ALERT , disk usage exceeded"
```

then
    echo (" The disk usage is not exceeded ")

Done

fi.

3) Self use case in shell scripting
   where have to check the count of error message
   in a log file.

```
#!/bin/bash          $error = file_name
echo "Enter the file name"
read file_name

  if ( file_name "Error" in file_name):
    ech error += 1
    echo " Count of errors are :  $Error "

then
    echo  " No errors found"

Done

fr.
```