

1. Kill all processes/zombie processes of service called "gunicorn" in a single command.

- Killall -9 gunicorn

2. MySQL shell command to show the unique IPs from where MySQL connections are being made to the Database.

- Mysql -u username -p

-- Will prompt for password, Enter the password

- Mysql> show status like 'conn%';
- netstat -nat | grep <DB\_IP:PORT>

3. Bash command to get value of version number of 3 decimal points (first occurrence) from a file containing the JSON

```
{  
  
"name": "abc",  
  
"version": "1.0",  
  
"version": "1.0.57",  
  
"description": "Testing",  
  
"main": "src/server/index.js",  
  
"version": "1.1"  
}
```

- Make a file :: Test.json

Copy the above highlighted content(in bold) to the file

Make a shell file with below content : Decimal.sh

```
#####  
  
#!/bin/bash  
echo "Enter the file name"  
read filename  
a=`grep -Po '"version": *K"[^"]*"' $filename > test2.json | sed -n '1p' test2.json | bc`  
echo "$a"
```

```
rounded=`printf "%.3f" $a`  
echo "rounded = $rounded"
```

#####

Change the permission of file :: `chmod 775 -R Decimal.sh`

Run the shell script by command :: `./Decimal.sh`

**Enter the file name - Test.json**

**You will get the desired output**

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4. Bash command to add these numbers from a file and find average upto 2 decimal points:

0.0238063905753

0.0308368914424

0.0230014918637

0.0274232220275

0.0184563749986

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Add the above content to the file data.txt and run the below script

```
#!/bin/bash  
echo "Enter file name"  
read filename  
a=`awk '{ total += $1; count++ } END { print total/count }' $filename`  
rounded=`printf "%.2f" $a`  
echo "rounded = $rounded"
```

