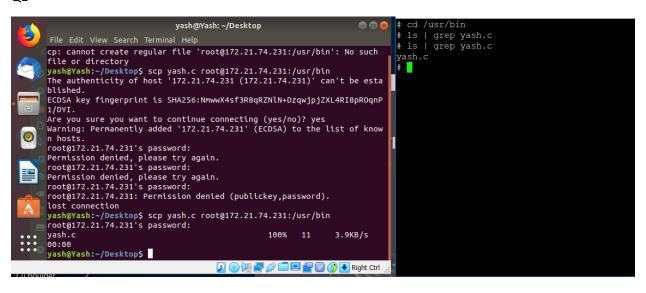
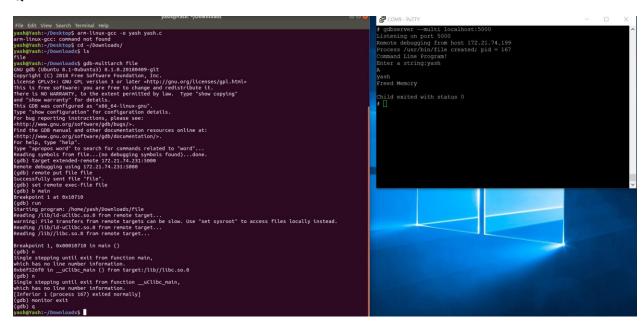
Q1

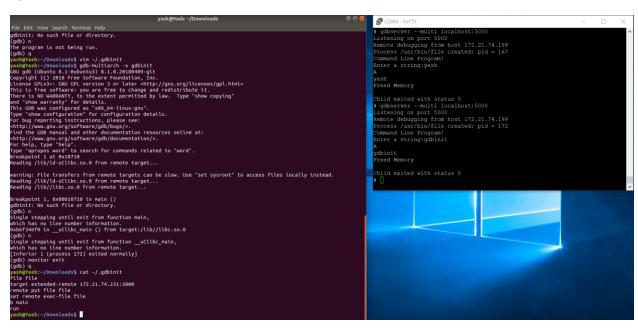
```
COM9 - PuTTY
```

## Q1





## Q2



```
# insmod TimerModule.ko name="Yash" diff=1000
# [ 142.328910] Yash : Count: 1
  143.368414] Yash : Count: 2
  144.408419] Yash : Count: 3
   145.448418] Yash : Count: 4
  146.488421] Yash : Count: 5
  147.528424] Yash : Count: 6
  148.568429] Yash : Count: 7
  149.608433] Yash : Count: 8
  150.648436] Yash : Count: 9
  151.688438] Yash : Count: 10
   152.728439] Yash : Count: 11
  153.768446] Yash : Count: 12
  154.8084481 Yash : Count: 13
  155.848446] Yash : Count: 14
  156.888452] Yash : Count: 15
  157.928452] Yash : Count: 16
  158.968455] Yash : Count: 17
   160.008464] Yash : Count: 18
  161.048466] Yash : Count: 19
  162.088464] Yash : Count: 20
  163.128466] Yash : Count: 21
   164.168481] Yash : Count: 22
  165.208474] Yash: Count: 23
   166.248475] Yash : Count: 24
   167.288480] Yash : Count: 25
   168 3284801 Yash
```

Q3

```
# [ 203.688567] Yash : Count: 60
r[ 204.728574] Yash : Count: 61
mmod T[ 205.768569] Yash : Count: 62
# rmmod TimerModule.ko
# modinfo TimerModule.ko
filename:
              /usr/bin/TimerModule.ko
description:
               MY TIMER MODULE
               Yash Gupte
author:
license:
               GPL
srcversion:
               0551018CB2AAFF3D265EC0B
depends:
                TimerModule
name:
                4.14.40 SMP mod unload modversions ARMv6 p2v8
vermagic:
parm:
                name:charp
parm:
                count:int
                diff:int
parm:
# [ 270.189240] random: crng init done
```

```
| Immed | Q4 so
| 33.644731 | Latt of nodes with count for Set-1
| 33.644731 | Latt of nodes with count for Set-1
| 33.644731 | Latt of nodes with count for Set-1
| 33.646731 | Ant--1
| 33.646731 | Ant--1
| 33.646731 | Catt-3
| 33.646731 | Lion-3
| 33.791373 | Baber-2
| 33.7913731 | Baber-2
| 33.791373 | Baber-3
| 33.791374 | Latt-2
| 33.791374 | Latt-2
| 33.791374 | Latt-2
| 33.791375 | Baber-3
| 33.791
```

```
| 35.781572| | Masker-2| | |
| 35.781572| | Masker-2|
| 35.781572| | Masker-2|
| 35.781572| | Tayler-1-|
| 35.781572| | Tayler-2-|
| 35.781574| | Tayler-2-|
| 35.781574| | Tayler-2-|
| 35.781574| | Tayler-2-|
| 35.781573| | Alighar length | Count | 2|
| 35.781573| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
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| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Count | 2|
| 35.801473| | Alighar length | Cou
```