



Name : Rajkumar B L  
Reg.No : 2047120  
Course : MCS NoSQL (LAB 11)

## Redis:

### HyperLogLog:

 Ubuntu 20.04 LTS

```
127.0.0.1:6379> pfadd cars "Kia-Forte"  
(integer) 1  
127.0.0.1:6379> pfadd cars "Chev-Beat"  
(integer) 1  
127.0.0.1:6379> pfadd cars "Toyota-Innova"  
(integer) 1  
127.0.0.1:6379> pfadd cars "Maruti-Alto"  
(integer) 1  
127.0.0.1:6379> pfadd cars "Hyundai-Creta"  
(integer) 1  
127.0.0.1:6379> pfcount Car  
(integer) 0  
127.0.0.1:6379> pfcount cars  
(integer) 5  
127.0.0.1:6379> pfadd renLoc "OrionMall" "ForumMall" "VaughanMall"  
(integer) 1  
127.0.0.1:6379> pfmerge carRent cars renLoc  
OK  
127.0.0.1:6379> 
```

 Ubuntu 20.04 LTS

```
127.0.0.1:6379> pfadd mem raj hareesma rohin lingam  
(integer) 1  
127.0.0.1:6379> pfcount members  
(integer) 0  
127.0.0.1:6379> pfcount mem  
(integer) 4  
127.0.0.1:6379> 
```

## Transaction:

```
Ubuntu 20.04 LTS
127.0.0.1:6379> multi
OK
127.0.0.1:6379> set mem1 raj
QUEUED
127.0.0.1:6379> get mem1
QUEUED
127.0.0.1:6379> incr memTot
QUEUED
127.0.0.1:6379> exec
1) OK
2) "raj"
3) (integer) 1
127.0.0.1:6379>
```

## Discard:

```
Ubuntu 20.04 LTS
127.0.0.1:6379> multi
OK
127.0.0.1:6379> pfadd mem chan chui akan hari sonali
QUEUED
127.0.0.1:6379> pfcount members
QUEUED
127.0.0.1:6379> pfcount mem
QUEUED
127.0.0.1:6379> set compName BinodCarShare
QUEUED
127.0.0.1:6379> discard
OK
127.0.0.1:6379> _
```

## Client Server:



Ubuntu 20.04 LTS

```
127.0.0.1:6379> config get maxclients
```

```
1) "maxclients"
```

```
2) "10000"
```

```
127.0.0.1:6379> client setname binodcarshare
```

```
OK
```

```
127.0.0.1:6379> client getname
```

```
"binodcarshare"
```

```
127.0.0.1:6379> client pause 1000
```

```
OK
```

```
127.0.0.1:6379> client kill
```

```
(error) ERR syntax error
```

```
127.0.0.1:6379> client list
```

```
id=3 addr=127.0.0.1:49822 fd=8 name=binodcarshare age=2891
```

```
127.0.0.1:6379> client kill 127.0.0.1:49822
```

```
OK
```

```
127.0.0.1:6379> client getname
```

```
(nil)
```

```
127.0.0.1:6379> 
```