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Course : MCS NoSQL (LAB 10)

Redis:

String:

```
> set mem1 Raj

OK

> set mem2 hareesma

OK

> set mem3 Rohin

OK

> set cars kia,alto,beat,innova,qualis

OK

> get mem1

"Raj"

> get mem2

"hareesma"
```

```
> get cars

"kia,alto,beat,innova,qualis"
```

List:

```
> lpush employee chui

(integer) 1

> lpush employee chan

(integer) 2

> lpush employee hari

(integer) 3

> rpush employee lingam

(integer) 4

> lrange employee 0 10

1) "hari"
2) "chan"
3) "chui"
4) "lingam"
```

```
> lrange employee 0 1

1) "hari"
2) "chan"
```

```
> lrange employee 0 10

1) "chan"
2) "chui"
```

Set:

```
> sadd rentalLoc OrionMall

(integer) 1

> sadd rentalLoc funMall

(integer) 1

> sadd rentalLoc2 VaughanMall

(integer) 1

> sadd rentalLoc2 DowntownMall

(integer) 1
```

```
> sunionstore allRentalLocs rentalLoc rentalLoc2

4

> smembers allRentalLocs

1) "VaughanMall"
2) "OrionMall"
3) "DowntownMall"
4) "funMall"
```

```
> sismember allRentalLocs Forum

(integer) 0

> sismember allRentalLocs OrionMall

(integer) 1

> srem rentalLoc OrionMall

1

> smembers rentalLoc

1) "funMall"
```

Hash:

```
> hset id:1000 name Raj ocp student

2

> hset id:1001 name Hareesma ocp Doctor

2

> hset id:1002 name Rohin ocp Engineer

2

> hset id:1003 name Lingam ocp TA

2
```

```
> hgetall id:1003

1) "name"
2) "Lingam"
3) "ocp"
4) "TA"

> hget id:1002 name

"Rohin"

> hdget id:1001 ocp
```

```
> hget id:1001 ocp

"Doctor"

> hdel id:1001 name

(integer) 1

> hgetall id:1001

1) "ocp"
2) "Doctor"
```

```
> hdel id:1001 ocp

(integer) 1

> hgetall id:1001

(empty list or set)
```

Sorted Set:

```
> zadd locid 1001 OrionMall

(integer) 1

> zadd locid 1002 ForumMall

(integer) 1

> zadd locid 1003 VaughanMall

(integer) 1

> zadd locid 1004 DowntownMall

(integer) 1

> zrange locid 0 10

1) "OrionMall"
2) "ForumMall"
3) "VaughanMall"
4) "DowntownMall"
```