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**KEY VALUE PAIR COMMANDS REDIS**

**Amit Kumar Sahu**

**18MIS7250**

> [mset name amit age 21 dept software](https://try.redis.io/#run)

OK

> [mget name age dept](https://try.redis.io/#run)

1) "amit"  
2) "21"  
3) "software"

> [append name sahu](https://try.redis.io/#run)

8

> [get name](https://try.redis.io/#run)

"amitsahu"

> [incr age](https://try.redis.io/#run)

(integer) 22

> [decr age](https://try.redis.io/#run)

(integer) 21

> [incrby age 5](https://try.redis.io/#run)

(integer) 26

> [decrby age 6](https://try.redis.io/#run)

(integer) 20

> [setex login 10 adminuser](https://try.redis.io/#run)

OK

> [get login](https://try.redis.io/#run)

"adminuser"

> [get login](https://try.redis.io/#run)

(nil)

> [get name](https://try.redis.io/#run)

"amitsahu"

> [setnx name newname](https://try.redis.io/#run)

(integer) 0

> [setnx newname stuti](https://try.redis.io/#run)

(integer) 1

> [get newname](https://try.redis.io/#run)

"stuti"

> [strlen name](https://try.redis.io/#run)

(integer) 8

> [strlen newname](https://try.redis.io/#run)

(integer) 5

> [del newname](https://try.redis.io/#run)

(integer) 1

> [exists newname](https://try.redis.io/#run)

(integer) 0

> [mset superwoman 72 ironman 98 spiderman 90 superman 97 batman 95](https://try.redis.io/#run)

OK

> [keys s\*n](https://try.redis.io/#run)

1) "superman"  
2) "superwoman"  
3) "spiderman"

> [set man 10](https://try.redis.io/#run)

OK

> [keys m?n](https://try.redis.io/#run)

1) "man"

> [mset sam chennai ram delhi tom mumbai](https://try.redis.io/#run)

OK

> [keys s[ao]m](https://try.redis.io/#run)

1) "sam"

> [keys r[^o]m](https://try.redis.io/#run)

1) "ram"

> [lpush fruits apple](https://try.redis.io/#run)

(integer) 1

> [lpush fruits orange](https://try.redis.io/#run)

(integer) 2

> [lrange fruits 0 10](https://try.redis.io/#run)

1) "orange"  
2) "apple"

> [rpush fruits guava](https://try.redis.io/#run)

(integer) 3

> [rpush grapes](https://try.redis.io/#run)

(error) ERR wrong number of arguments for 'rpush' command

> [rpush fruits grapes](https://try.redis.io/#run)

(integer) 4

> [rpush fruits mango](https://try.redis.io/#run)

(integer) 5

> [lrange fruits 0 10](https://try.redis.io/#run)

1) "orange"  
2) "apple"  
3) "guava"  
4) "grapes"  
5) "mango"

> [lpop fruits](https://try.redis.io/#run)

"orange"

> [lrange fruits 0 10](https://try.redis.io/#run)

1) "apple"  
2) "guava"  
3) "grapes"  
4) "mango"

> [lset fruits 1 banana](https://try.redis.io/#run)

OK

> [lrange fruits 0 10](https://try.redis.io/#run)

1) "apple"  
2) "banana"  
3) "grapes"  
4) "mango"

> [rpop fruits mango](https://try.redis.io/#run)

(error) wrong number of arguments (given 2, expected 1)

> [rpop fruits](https://try.redis.io/#run)

"mango"

> [lrange fruits 0 10](https://try.redis.io/#run)

1) "apple"  
2) "banana"  
3) "grapes"

> [lindex fruits 2](https://try.redis.io/#run)

"grapes"

> [lindex fruits 2](https://try.redis.io/#run)

"grapes"

> [lrange fruits 0 10](https://try.redis.io/#run)

1) "apple"  
2) "banana"  
3) "grapes"

> [HSET hash-key key 1 value1](https://try.redis.io/#run)

(error) ERR wrong number of arguments for 'hset' command

> [HSET hash-key key1 value1](https://try.redis.io/#run)

1

> [HSET hash-key key2 value2](https://try.redis.io/#run)

1

> [HGET hash-key key1](https://try.redis.io/#run)

"value1"

> [HGETALL hash-key](https://try.redis.io/#run)

1) "key1"  
2) "value1"  
3) "key2"  
4) "value2"

> [HDEL hash-keu key2](https://try.redis.io/#run)

(integer) 0

> [HGETALL hash-key](https://try.redis.io/#run)

1) "key1"  
2) "value1"  
3) "key2"  
4) "value2"

> [SADD set-key value1](https://try.redis.io/#run)

(integer) 1

> [SADD set-key value2](https://try.redis.io/#run)

(integer) 1

> [SADD set-key value3](https://try.redis.io/#run)

(integer) 1

> [SADD set-key value1](https://try.redis.io/#run)

(integer) 0

> [SMEMBERS set-key](https://try.redis.io/#run)

1) "value2"  
2) "value3"  
3) "value1"

> [SISMEMBER set-key value3](https://try.redis.io/#run)

(integer) 1

> [SISMEMBER set-key value4](https://try.redis.io/#run)

(integer) 0

> [SREM set-key value1](https://try.redis.io/#run)

1

> [SMEMBERS set-key](https://try.redis.io/#run)

1) "value2"  
2) "value3"

> [ZADD zset-key 666 member1](https://try.redis.io/#run)

(integer) 1

> [ZADD zset-key 7891 member2](https://try.redis.io/#run)

(integer) 1

> [ZRANGE zset-key 0 -1 withscores](https://try.redis.io/#run)

1) "member1"  
2) 666.0  
3) "member2"  
4) 7891.0

> [ZRANGEBYSCORE zset-key 0 1000](https://try.redis.io/#run)

1) "member1"

> [ZRANGEBYSCORE zset-key 0 1000 withscores](https://try.redis.io/#run)

1) "member1"  
2) 666.0

> [ZREM zset-key member2](https://try.redis.io/#run)

1