No SQL (Key value pair)

Redis work inside RAM

redis-server to start the redis server

redis-cli

to start redis cli

quit

to exit the redis cli

SET name saranj

to set the name to saranj

GET name

to get the name => saranj

DEL name

to delete the name from database

EXISTS name

to check name exist in db

0 => not exist

1 => exist

KEYS \*

return all the keys

KEYS \* a

return all the keys start with a

flushall

to clear everything

ttl name

time to live

-1 = non expiry data

-2 = deleted

0, 1, .. = sec remaning to get deleted

expire name 10 [name = key]

it wil expire in 10 sec

lpush friends john

to left push one item to the list => 1

lrange friends 0 -1

to get the list item

0 => start index

-1 => end index

lpop friends

to remove a left item from array

rpop friends

to remove a right item from array

SADD friends “saranj bule”

to add a item to set

SMEMBERS friends

to get the item of set

SREM friends “saranj bule”

to remove an item from set

HSET person name saranj

to create a hash

HGET person name

to get value of name from person hash

HGETALL person

to get everything from person hash

HDEL person name

to delete the name key item from hash

HEXISTS person name