

1-

```
PS C:\Users\hasna> docker exec -it my-redis redis-cli
127.0.0.1:6379> set std:1 Hasnaa
OK
127.0.0.1:6379> get std:1
"Hasnaa"
127.0.0.1:6379> █
```

2-

```
127.0.0.1:6379> LTRIM 416 0 1
OK
127.0.0.1:6379> █
```

```
127.0.0.1:6379> LREM 416 1 "SQLite"
(integer) 0
127.0.0.1:6379> LRANGE 416 0 -1
1) "MySQL"
2) "PostgreSQL"
127.0.0.1:6379> █
```

3-

```
127.0.0.1:6379> SADD A "a" "b" "c"
(integer) 3
127.0.0.1:6379> SADD B "c" "d" "e" "f"
(integer) 4
127.0.0.1:6379> SINTERSTORE C A B
(integer) 1
127.0.0.1:6379> SMEMBERS C
1) "c"
127.0.0.1:6379> █
```

4-

```

127.0.0.1:6379> ZADD favorite_databases 1 "MySQL" 2 "PostgreSQL" 3 "MongoDB" 4 "Redis" 5 "SQLite"
(integer) 5
127.0.0.1:6379> ZADD favorite_databases 0 "MongoDB"
(integer) 0
127.0.0.1:6379> ZRANGE favorite_databases 0 -1 WITHSCORES
1) "MongoDB"
2) "0"
3) "MySQL"
4) "1"
5) "PostgreSQL"
6) "2"
7) "Redis"
8) "4"
9) "SQLite"
10) "5"
127.0.0.1:6379>

```

5-

<div> <div>REGISTRIES</div> <div> Docker Hub </div> </div> <div> <div>NETWORKS</div> <div> bridge bridge - 30 m... my-network bridge ... host host - 22 days a... none null - 22 days a... </div> </div> <div> <div>VOLUMES</div> </div>	<pre> 127.0.0.1:6379> 127.0.0.1:6379> HMSET user:info id 1234 OK 127.0.0.1:6379> HMSET user:info first_name "SonSon" OK 127.0.0.1:6379> HMSET user:info last_name "Adam" OK 127.0.0.1:6379> HMSET user:info BD "20-8-2001" OK 127.0.0.1:6379> HMSET user:info email "sonson@gamil.com" OK 127.0.0.1:6379> HGETALL user:info 1) "id" 2) "1234" 3) "first_name" 4) "SonSon" 5) "last_name" 6) "Adam" 7) "BD" 8) "20-8-2001" 9) "email" 10) "sonson@gamil.com" 127.0.0.1:6379> </pre>
---	--

6-

```

127.0.0.1:6379>
127.0.0.1:6379> expire std:1 10
(integer) 1
127.0.0.1:6379> persist std:1
(integer) 0
127.0.0.1:6379>

```

8-

```
127.0.0.1:6379> multi
OK
127.0.0.1:6379(TX)> pexpire std:1 10
QUEUED
127.0.0.1:6379(TX)> persist std:10
QUEUED
127.0.0.1:6379(TX)> █
```