```
Question 1: ->

127.0.0.1:6379> lpush playlist song1
(integer) 1
127.0.0.1:6379> lpush playlist song2
(integer) 2
127.0.0.1:6379> lpush playlist song3
(integer) 3
127.0.0.1:6379> lpush playlist song4
(integer) 4
127.0.0.1:6379> rpush playlist song5
(integer) 5
127.0.0.1:6379> rpush playlist song6
(integer) 6
127.0.0.1:6379> rpush playlist song7
(integer) 7
127.0.0.1:6379> rpush playlist song8
(integer) 8
127.0.0.1:6379> llen playlist 0 -1
(error) ERR wrong number of arguments for 'llen' command
127.0.0.1:6379> lrange playlist 0 -1
1) "song4"
2) "song3"
3) "song2"
4) "song1"
5) "song5"
6) "song6"
7) "song7"
8) "song8"
127.0.0.1:6379>


Question 2: ->

127.0.0.1:6379> sadd favbook:123 book1
(integer) 1
127.0.0.1:6379> sadd favbook:123 book2
(integer) 1
127.0.0.1:6379> sadd favbook:123 book3
(integer) 1
127.0.0.1:6379> sadd favbook:123 book4
(integer) 1
127.0.0.1:6379> sadd favbook:123 book742
(integer) 1
127.0.0.1:6379> sadd favbook:123 book299
(integer) 1
127.0.0.1:6379> sadd favbook:456 book742
(integer) 1
127.0.0.1:6379> sadd favbook:456 book5
(integer) 1
```

```
127.0.0.1:6379> sadd favbook:456 book6
(integer) 1

Question 3: ->

127.0.0.1:6379> sismember favbook:123 book742
(integer) 1
127.0.0.1:6379> sismember favbook:123 book299
(integer) 1

Question 4: ->

127.0.0.1:6379> sinter favbook:123 favbook:456
1) "book742"

Question 5: ->

127.0.0.1:6379> scard favbook:123
(integer) 6
127.0.0.1:6379> sinter favbook:123 favbook:123
1) "book1"
2) "book3"
3) "book4"
4) "book2"
5) "book299"
6) "book742"

Question 6: ->

127.0.0.1:6379> zadd playerlist 100 p1
(integer) 1
127.0.0.1:6379> zadd playerlist 200 p2
(integer) 1
127.0.0.1:6379> zadd playerlist 300 p3
(integer) 1
127.0.0.1:6379> zadd playerlist 400 p4
(integer) 1
127.0.0.1:6379> zadd playerlist 500 p5
(integer) 1
127.0.0.1:6379> zadd playerlist 600 p6
(integer) 1
127.0.0.1:6379> zadd playerlist 700 p7
(integer) 1
127.0.0.1:6379> zadd playerlist 800 p8
(integer) 1
127.0.0.1:6379> zadd playerlist 900 p9
(integer) 1
127.0.0.1:6379> zadd playerlist 1000 p10
(integer) 1
```

```
Question 6.a): ->

127.0.0.1:6379> zrevrange playerlist 0 9
 1) "p10"
 2) "p9"
 3) "p8"
 4) "p7"
 5) "p6"
 6) "p5"
 7) "p4"
 8) "p3"
 9) "p2"
10) "p1"
127.0.0.1:6379> zrevrange playerlist 0 9 withscores
 1) "p10"
 2) "1000"
 3) "p9"
 4) "900"
 5) "p8"
 6) "800"
 7) "p7"
 8) "700"
 9) "p6"
10) "600"
11) "p5"
12) "500"
13) "p4"
14) "400"
15) "p3"
16) "300"
17) "p2"
18) "200"
19) "p1"
20) "100"

Question 6.b): ->

127.0.0.1:6379> zrevrank playerlist p5
(integer) 5

Question 6.c): ->

127.0.0.1:6379> zscore playerlist p5
"500"
127.0.0.1:6379>
```