**Redis Exercises**

1. **Connect to Redis**: Connect to a Redis server and verify the connection with PING.
2. **Basic Key-Value Operations**: Store, retrieve, and delete a value using SET, GET, and DEL.
3. **Key Expiration**: Set a 10-second expiration for a key using EXPIRE.
4. **Lists**: Add elements to a list with LPUSH, retrieve them with LRANGE, and remove the first element with LPOP.
5. **Sets**: Add elements to a set with SADD, retrieve them with SMEMBERS, and check membership with SISMEMBER.
6. **Hashes**: Add fields and values to a hash with HSET, retrieve them with HGETALL, and get a specific field with HGET.
7. **Sorted Sets (ZSET)**: Add elements with scores to a sorted set with ZADD and retrieve them with ZRANGE.
8. **Publish and Subscribe (Pub/Sub)**: Subscribe to a channel with SUBSCRIBE and publish a message with PUBLISH.
9. **Basic Transactions**: Start a transaction with MULTI, add commands, and execute with EXEC.
10. **Transactions with Discard**: Start a transaction with MULTI, add commands, and discard with DISCARD.
11. **Transactions with WATCH**: Use WATCH to monitor keys, start a transaction with MULTI, and execute with EXEC.
12. **Transactions with Unwatch**: Use WATCH to monitor keys, disable monitoring with UNWATCH, and execute with EXEC.
13. **Sorted Sets (ZSET) - Range and Removal**: Retrieve elements within a score range with ZRANGEBYSCORE and remove elements with ZREM.
14. **Sorted Sets (ZSET) - Count and Rank**: Count elements within a score range with ZCOUNT and get the rank of an element with ZRANK.
15. **Sorted Sets (ZSET) - Increment Score**: Increment the score of an element with ZINCRBY and verify the new score with ZSCORE.
16. **Cache Configuration - List Cache**: Add values to a list with LPUSH, retrieve them with LRANGE, and set an expiration with EXPIRE.
17. **Cache Configuration - Hash Cache**: Store fields and values in a hash with HSET, retrieve them with HGETALL, and set an expiration with EXPIRE.
18. **Cache Configuration - Set Cache**: Add values to a set with SADD, retrieve them with SMEMBERS, and set an expiration with EXPIRE.
19. **Cache Configuration - Sorted Set Cache**: Add values with scores to a sorted set with ZADD, retrieve them with ZRANGE, and set an expiration with EXPIRE.
20. **Increment Operations**: Store a numeric value with SET, increment with INCR, and decrement with DECR.