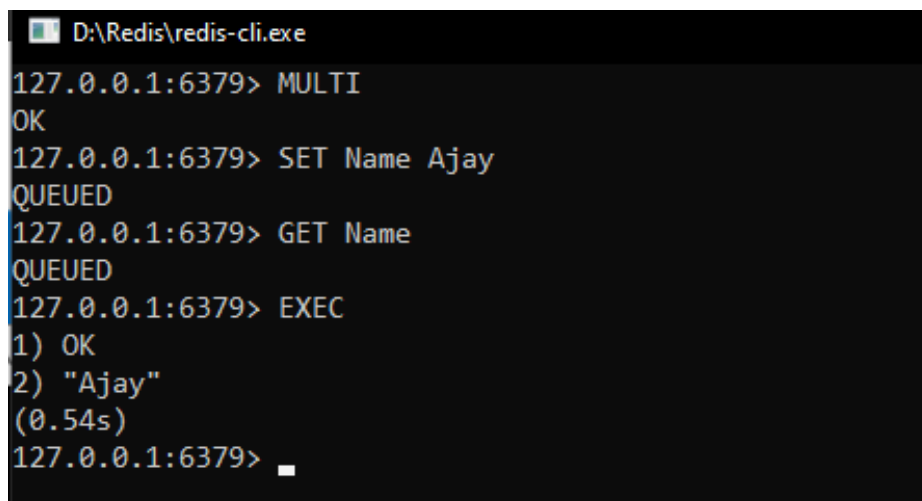


TRANSACTION:

Transactions is a Redis property which allow the execution of a group of commands in a single step. The two properties of Transactions.

- All commands in a transaction are sequentially executed as a single isolated operation. It is not possible that a request issued by another client is served in the middle of the execution of a Redis transaction.
- Redis transaction is also atomic. Atomic means either all of the commands or none are processed.

EXAMPLE:

A screenshot of a terminal window titled "D:\Redis\redis-cli.exe". The terminal shows a sequence of commands and responses for a Redis transaction. The commands are: MULTI, SET Name Ajay, GET Name, and EXEC. The responses are: OK, QUEUED, QUEUED, and a list of results: 1) OK, 2) "Ajay". A timestamp (0.54s) is shown after the EXEC command. The prompt 127.0.0.1:6379> is visible at the end of the line.

```
D:\Redis\redis-cli.exe
127.0.0.1:6379> MULTI
OK
127.0.0.1:6379> SET Name Ajay
QUEUED
127.0.0.1:6379> GET Name
QUEUED
127.0.0.1:6379> EXEC
1) OK
2) "Ajay"
(0.54s)
127.0.0.1:6379> _
```