





Concepts



Stage #FY6

**Pendina** 

In the above example, OK is the response of the SET command, and 42 is the response of the INCR command.

## **Tests**

The tester will execute your program like this:

\$ ./spawn\_redis\_server.sh

The tester will then connect to your server as a Redis client, and send multiple commands using the same connection:

- \$ redis-cli MULTI
- > SET foo 6 (expecting "+QUEUED\r\n")
- > INCR foo (expecting "+QUEUED\r\n")
- > INCR bar (expecting "+QUEUED\r\n")
- > GET bar (expecting "+QUEUED\r\n")
- > EXEC (expecting an array of responses for the queued commands)

Since the transaction was executed, the key foo should exist and have the value 7.

The tester will verify this by running a GET command:

\$ redis-cli GET foo (expecting "7" encoded as a bulk string)



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