



Instructions



Code Examples



Screencasts



Conc

Stage #RG2

In-progress

[PING](#) is one of the simplest Redis commands. It's used to check whether a Redis server is healthy.

The response for the `PING` command is `+PONG\r\n`. This is the string "PONG" encoded using the [Redis protocol](#).

In this stage, we'll cut corners by ignoring client input and hardcoding `+PONG\r\n` as a response. We'll learn to parse client input in later stages.

Tests

The tester will execute your program like this:

```
$ ./spawn_redis_server.sh
```

It'll then send a `PING` command to your server and expect a `+PONG\r\n` response.

```
$ redis-cli PING
```

Your server should respond with `+PONG\r\n`, which is "PONG" encoded as a [RESP simple string](#).

Notes

- You can ignore the data that the tester sends you for this stage. We'll get to parsing client input in later stages. For now, you can just hardcode `+PONG\r\n` as the response.
- You can also ignore handling multiple clients and handling multiple `PING` commands in the stage, we'll get to that in later stages.
- The exact bytes your program will receive won't be just `PING`, you'll receive something like this: `*1\r\n$4\r\nPING\r\n`, which is the Redis protocol

Ready to run tests...

Show logs