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BETA

VIP



## Blocking reads #BS1 Pending

Complete previous stages to gain access to this stage.



Instructions



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### Your Task

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HARD

In this stage, you'll extend support to `XREAD` to allow for turning it into a blocking command.

### Understanding blocking

`BLOCK` is one of the optional parameters that could be passed in to the `XREAD` command.

Without blocking, the current implementation of our command is synchronous. This means that the command can get new data as long as there are items available.

If we want to wait for new data coming in, we need blocking.

Here's how it works.

Let's use the entries previously shown as an example.

`entries:`

- `id: 1526985054069-0` # (ID of the first entry)  
  `temperature: 36` # (A key value pair in the first entry)  
  `humidity: 95` # (Another key value pair in the first entry)
- `id: 1526985054079-0` # (ID of the second entry)  
  `temperature: 37` # (A key value pair in the first entry)  
  `humidity: 94` # (Another key value pair in the first entry)

Ready to run tests...

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