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BETA

VIP



## Fully auto-generated IDs #XU6 Pending

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### Your Task

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MEDIUM

In this stage, you'll extend your `XADD` command implementation to support auto-generating entry IDs.

### Specifying entry IDs in XADD (Continued...)

As a recap, there are multiple formats in which the ID can be specified in the `XADD` command:

- Explicit ("1526919030474-0") (Previous stages)
- Auto-generate only sequence number ("1526919030473-\*") (Previous stages)
- Auto-generate time part and sequence number ("\*") (**This stage**)

We'll now handle the third case.

When `*` is used with the `XADD` command, Redis auto-generates a unique auto-incrementing ID for the message being appended to the stream.

Redis defaults to using the current unix time in milliseconds for the time part and 0 for the sequence number. If the time already exists in the stream, the sequence number for that record incremented by one will be used.

### Tests

The tester will execute your program like this:

Ready to run tests...

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