

# VI. Processes

## What is a process?

- During development, the code is usually run as a **single process** that is launched via the command line.
- On the other hand, a **production deployment** of a sophisticated app may be instantiated into one or more running processes.

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## What is a stateless process?

- Twelve-factor processes are **stateless** and share-nothing. Any data that needs to persist must be stored in a **stateful backing service**, typically a database.
- A twelve-factor app never assumes that anything cached in memory or on disk will be available on a future request, because chances are high that a future request will be served by a **different process**.