Install and Setup Bench

bench init frappe-bench → create `frappe-bench` dir inside current dir (we use `bench init namabench --frappe-branch=version-14 --python=python`)

What it will do:

1. Create a python virtual environment under `env` directory.
2. Fetch and install the `frappe` app as a python package.
3. Install node modules of `frappe`.
4. Build static assets.

Directory Structure

```
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├── Procfile
├── apps
|   └── frappe
├── config
|   ├── pids
|   ├── redis_cache.conf
|   ├── redis\_queue.conf
|   └── redis\_socketio.conf
├── env
|   ├── bin
|   ├── include
|   ├── lib
|   └── share
├── logs
|   ├── backup.log
|   └── bench.log
└── sites
    ├── apps.txt
    ├── assets
    └── common\_site\_config.json
```

- **env**: Python virtual environment
- **config**: Config files for Redis and Nginx
- **logs**: Log files for every process (web, worker)
- **sites:** Sites directory
  - **assets:** Static assets that served via Nginx in production
  - **apps.txt:** List of installed frappe apps
  - **common_site_config.json:** Site config that is available in all sites
- **apps:** Apps directory
  - **frappe:** The Frappe app directory
- **Procfile:** List of processes that run in development

Start Frappe web server by running `bench start` inside `frappe-bench` dir (frappe-bench is replaced by whatever the bench name is).

The web server will listen on port 8000

Next step is to create the app & site to be served

Do not close the `bench start` terminal. Create another terminal instead to run bench commands in `frappe-bench` dir.