

Last login: Sat Aug 31 12:11:54 on ttys000  
ojas@Ojass-Laptop ~ % flwr

Usage: flwr [OPTIONS] COMMAND [ARGS]...

flwr is the Flower command line interface.

Options

<code>--install-completion</code>	Install completion for the current shell.
<code>--show-completion</code>	Show completion for the current shell, to copy it or customize the installation.
<code>--help</code>	Show this message and exit.

Commands

<code>build</code>	Build a Flower App into a Flower App Bundle (FAB).
<code>install</code>	Install a Flower App Bundle.
<code>new</code>	Create new Flower App.
<code>run</code>	Run Flower App.

ojas@Ojass-Laptop ~ % flwr new

Please provide the app name: Dash Lab Assignment

Please provide a name that only contains characters in {'-', 'a-zA-Z', '0-9'} [dash-lab-assignment]: Ojas

Please provide your Flower username: Ojas1310

Please select ML framework by typing in the number

```
[ 0] PyTorch
[ 1] TensorFlow
[ 2] sklearn
[ 3] HuggingFace
[ 4] JAX
[ 5] MLX
[ 6] NumPy
[ 7] FlowerTune
[ 8] Flower Baseline
```

: 0

🔨 Creating Flower App Ojas...  
🎉 Flower App creation successful.

Use the following command to run your Flower App:

```
cd ojas
pip install -e .
flwr run
```

```

ojas@Ojas-Laptop ojas % flwr run . --run-config num-server-rounds=5,local-epochs=3
Loading project configuration...
Success
Traceback (most recent call last):
  File "/Users/ojas/.local/bin/flwr-simulation", line 8, in <module>
    sys.exit(run_simulation_from_cli())
    ~~~~~^
  File "/Users/ojas/.local/pipx/venvs/flwr/lib/python3.12/site-packages/flwr/simulation/run_simulation.py", line 185, in run_simulation_from_cli
    override_config = parse_config_args(
    ~~~~~^
  File "/Users/ojas/.local/pipx/venvs/flwr/lib/python3.12/site-packages/flwr/common/config.py", line 207, in parse_config_args
    overrides.update(tomli.loads(toml_str))
    ~~~~~^
  File "/Users/ojas/.local/pipx/venvs/flwr/lib/python3.12/site-packages/tomli/_parser.py", line 127, in loads
    raise suffixed_err
tomli.TOMLDecodeError: Expected newline or end of document after a statement (at line 1, column 22)

```

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/Users/ojas/.local/pipx/venvs/flwr/lib/python3.12/site-packages/flwr/cli/run/run.py:123 in run

120 |         if "address" in federation_config:
121 |             _run_with_superexec(app, federation_config, config_overrides)
122 |         else:
123 |             _run_without_superexec(app, federation_config, config_overrides, federation)
124 |
125 |
126 | def _run_with_superexec(
    ~~~~~^
    locals
    app = PosixPath('.')
    config = {
        'build-system': {
            'requires': ['hatchling'],
            'build-backend': 'hatchling.build'
        },
        'project': {
            'name': 'ojas',
            'version': '1.0.0',
            'description': '',
            'license': 'Apache-2.0',
            'dependencies': [
                'flwr[simulation]>=1.10.0',
                'flwr-datasets[vision]>=0.3.0',
                'torch==2.2.1',
                'torchvision==0.17.1'
            ]
        },
        'tool': {
            'hatch': {
                'build': {
                    'targets': {'wheel': {'packages': ['.']}}
                },
            },
            'flwr': {
                'app': {
                    'publisher': 'Ojas1310',
                    'components': {
                        'serverapp': 'ojas.server_app:app',
                        'clientapp': 'ojas.client_app:app'
                    },
                    'config': {
                        'num-server-rounds': 3,
                        'fraction-fit': 0.5,
                        'local-epochs': 1
                    },
                },
                'federations': {
                    'default': 'local-simulation',
                },
            },
        },
    }

```

```

/Users/ojas/.local/pipx/venvs/flwr/lib/python3.12/site-packages/flwr/cli/run/run.py:229 in
_run_without_superexec

226 |         command.extend(["--run-config", f"{','.join(config_overrides)}"])
227 |
228 |         # Run the simulation
229 |         subprocess.run(
230 |             command,
231 |             check=True,
232 |             text=True,

```

```

    locals
    app = PosixPath('.')
    backend_cfg = {}
    command = [
        'flower-simulation',
        '--app',
        '.',
        '--num-supernodes',
        '10',
        '--run-config',
        'num-server-rounds=5,local-epochs=3'
    ]
    config_overrides = ['num-server-rounds=5,local-epochs=3']
    federation = 'local-simulation'
    federation_config = {'options': {'num-supernodes': 10}}
    num_supernodes = 10
    verbose = None

```

```

/opt/homebrew/Cellar/python@3.12/3.12.5/Frameworks/Python.framework/Versions/3.12/lib/python3.12
/subprocess.py:571 in run

568 |         raise
569 |         retcode = process.poll()
570 |         if check and retcode:
571 |             raise CalledProcessError(retcode, process.args,
572 |                                     output=stdout, stderr=stderr)
573 |     return CompletedProcess(process.args, retcode, stdout, stderr)
574 |

```

```

    locals
    capture_output = False
    check = True
    input = None
    kwargs = {'text': True}
    popenargs = (
        [
            'flower-simulation',
            '--app',
            '.',
            '--num-supernodes',
            '10',
            '--run-config',
            'num-server-rounds=5,local-epochs=3'
        ],
    ),

```