

Посилання на Github репозиторій:

[https://github.com/ramskyi/software-architecture-labs/tree/micro\\_basics](https://github.com/ramskyi/software-architecture-labs/tree/micro_basics)

Виводи:

Термінал facade-service.py:

```
Run: facade x logging x message x
/home/botanich/Projects/sa-venv/bin/python /home/botanich/Projects/software-architecture-labs/src/facade-service.py
* Serving Flask app 'facade-service' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:8080 (Press CTRL+C to quit)
127.0.0.1 - - [06/Jun/2022 21:36:32] "POST /facade HTTP/1.1" 200 -
127.0.0.1 - - [06/Jun/2022 21:36:37] "GET /facade HTTP/1.1" 200 -
```

Термінал logging-service.py:

```
Run: facade x logging x message x
/home/botanich/Projects/sa-venv/bin/python /home/botanich/Projects/software-architecture-labs/src/logging-service.py
* Serving Flask app 'logging-service' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:8081 (Press CTRL+C to quit)
127.0.0.1 - - [06/Jun/2022 21:36:32] "POST /logging HTTP/1.1" 200 -
127.0.0.1 - - [06/Jun/2022 21:36:37] "GET /logging HTTP/1.1" 200 -
```

Термінал message-service.py:

```
Run: facade x logging x message x
/home/botanich/Projects/sa-venv/bin/python /home/botanich/Projects/software-architecture-labs/src/message-service.py
* Serving Flask app 'message-service' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:8082 (Press CTRL+C to quit)
127.0.0.1 - - [06/Jun/2022 21:36:37] "GET /messages HTTP/1.1" 200 -
|
```

Запити і відповіді на них:

```
Terminal: Local x + v
(sa-venv) botanich@botanich-D15S:~/Projects/software-architecture-labs$ curl -X POST http://localhost:8080/facade -d "Your message"
200
(sa-venv) botanich@botanich-D15S:~/Projects/software-architecture-labs$ curl -X GET http://localhost:8080/facade
Messages-service reply: Not implemented yet
Logging-service reply: ['Your message']
(sa-venv) botanich@botanich-D15S:~/Projects/software-architecture-labs$
```