

## Лаборна робота №5

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Посилання на GitHub

[Lab5-mamamia](#)

1 Розгортаємо Consul:

2 Налаштовуємо key\val:

3 Запускаю facade-service та 3 logging-service

```
Hazelcast config: {'cluster_name': 'dev', 'map_name': 'messages', 'queue_name': 'queue'}
* Serving Flask app 'facade'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment
Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
Registered
Hazelcast config: {'cluster_name': 'dev', 'map_name': 'messages', 'queue_name': 'queue'}
* Debugger is active!
```

```
Hazelcast config: {'cluster_name': 'dev', 'map_name': 'messages', 'queue_name': 'queue'}
* Serving Flask app 'logging_service'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment
Use a production WSGI server instead.
* Running on http://127.0.0.1:5001
```

4. Далі перевіряю їх реєстрацію:

### Services 3 total

Search

Health Status

Service Type

consul

1 instance

facade-service

2 instances

logging-service

3 instances

Далі я виконав запити post і get для перевірки працездатності:

```
*** Client Menu ***
1. Send POST request with a message
2. Send GET request to retrieve messages
3. Exit
Enter your choice (1-3): 1
Message:Hello world! Check 1 2 3
Response: Success!

*** Client Menu ***
1. Send POST request with a message
2. Send GET request to retrieve messages
3. Exit
Enter your choice (1-3): 2
Response: {'Log data': 'test\nHello world! Check 1 2 3', 'Message data': 'Hello world! Check 1 2 3'}

*** Client Menu ***
1. Send POST request with a message
2. Send GET request to retrieve messages
3. Exit
Enter your choice (1-3):
```

На каміннім шляху,  
проходний бал благаю,  
сонце світитися.

