

**COEN 241
CLOUD COMPUTING
HW-2 SOLUTIONS**

BY PRAGYA KATHPALIA

1.

What is the command to invoke the slack-request function (4 pts)?

a.

Via Curl : `curl localhost:8080/function/slack-request`

b.

Via faas-cli : `faas-cli invoke slack-request`

2.

What is the output you see when you invoke the slack-request function? (2 pts)

When we invoke slack-request command, it will return JSON Object file containing response we created in handler.py

3.

What is the command to invoke the slack-interactive function? (4 pts)

a.

Via curl : `curl https://127.0.0.1:8080/function/slack-interactive`

b.

Via faas-cli : `faas-cli invoke slack-interactive`

4.

What is the output you see when you invoke the slack-interactive function? (2 pts)

It returns the JSON data defined in the handler.py of the slack-interactive folder.

5.

How would you pass different arguments to the functions? (4 pts)

We will pass arguments when invoking functions:

- `echo "Hello, FaaS, world" | faas-cli invoke figlet`
- `echo {"Hello, Cloud computing"} | faas-cli invoke figlet`

6.

How would you change the slack-interactive function to react to different inputs? (4 pts)

The logic within the slack-interactive/handle.py must be changed in order to parse the incoming a object and return different values based on what is contained in the req object.