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COEN 241 HW#2
Question Solutions

1.
    a. The following command is used to invoke your function via curl

        Curl http://$OPENFAAS_GATEWAY/function/<Name_of_function>

      In our case this is …

        Curl http://127.0.0.1:8080/function/slack-request

    b. The following command is used to invoke your function via faas-cli

        Faas-cli invoke slack-request

2. When invoked the slack-request command will return a JSON object file containing the response we created in handler.py

3.
    a. Curl http://127.0.0.1:8080/function /slack-interactive

    b. Faas-cli invoke slack-interactive

4. When invoked with a JSON object we pass into the function it returns a JSON file we specified in handler.py

5. To pass arguments when invoking functions via the CLI we use the following commands...

    Echo "TESTING FIGLET" | faas-cli invoke figlet

    Echo {"Hello": "COEN 241"} | faas-cli invoke slack-interactive

    Curl -d "TESTING FIGLET" http://127.0.0.1:8080/function/figlet

You can also pass arguments when invoking functions via the UI OpenFaas provides, the screenshots file shows arguments placed in the request body section of the UI

6. The logic within the slack-interactive/handler.py must be changed in order to parse the incoming arguments/input and return the appropriate response. Specifically, the handle() function will need to take the req object and return different values based on what is contained in the req object. This way the function can react differently to inputs.