screenshot of invoking the figlet function

screenshot of running the

```
journalctl -u faasd --lines 40
```

Complete slack-request/handler.py

```
"author_name": "tinghui zhang",
"author_icon": "",
"image_url": "https://avatars.githubusercontent.com/u/93081141?s=400&u=a94cc63852f4e9e5c3543a5fa14e50cb633e01c9&v=4"
```

Complete slack-interactive/handler.py

```
"author_name": "tinghui zhang",
"author_link": "https://github.com/Burgerrrr/Tinghui_Zhang_COEN241HW",
"author_icon": "https://avatars.githubusercontent.com/u/93081141?s=400&u=a94cc63852f4e9e5c3543a5fa14e50cb633e01c9&v=4",
```

Screenshot of faas after deployment

a screenshot of invoking slack-request functions

a screenshot of invoking slack-interactive functions

Questions:

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

a. Via Curl   curl localhost:8080/function/slack-request -d {}

b. Via faas-cli   echo "test" | faas-cli invoke slack-request

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

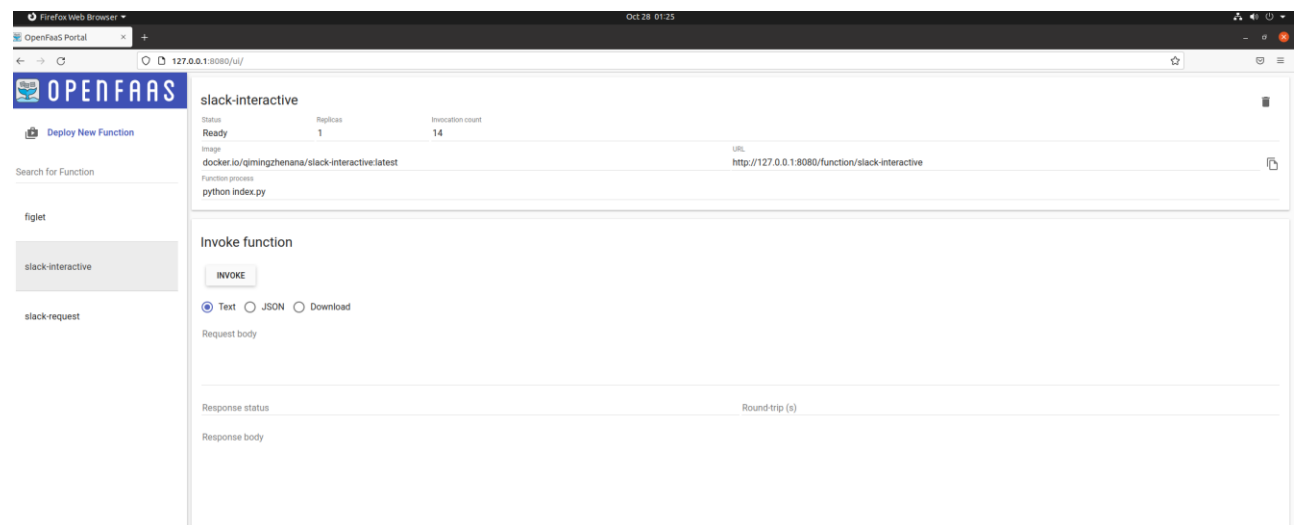{"text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "Amazing Level"}], "author_icon": "", "image_url": "https://avatars.githubusercontent.com/u/93081141?s=400&u=a94cc63852f4e9e5c3543a5fa14e50cb633e01c9&v=4", "author_name": "tinghui zhang", "title": "The Awesome world of Cloud Computing! COEN 241"}, {"text": "COEN 241 is the most awesome class ever!.", "title": "About COEN 241"}, {"title": "Would you recommend COEN 241 to your friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "button", "name": "recommend", "value": "recommend"}, {"text": "Most Definitely!", "type": "button", "name": "definitely", "value": "definitely"}], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to your friends?", "attachment_type": "default"}]}

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

a. Via curl   curl localhost:8080/function/slack-interactive -d {}

b. Via faas-cli   echo '{}' | faas-cli invoke slack-interactive

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

{"attachments": [{"footer": "Slack Apps built on OpenFaas", "author_link": "https://github.com/Burgerrrr/Tinghui_Zhang_COEN241HW", "color": "#36a64f", "text": "Head over to COEN 241", "title": "COEN 241", "ts": 123456789, "author_name": "tinghui zhang", "title_link": "https://www.scu.edu/engineering/academic-programs/department-of-computer-engineering/graduate/course-descriptions/", "image_url": "https://www.scu.edu/media/offices/umc/scu-brand-guidelines/visual-identity-amp-photography/visual-identity-toolkit/logos-amp-seals/Mission-Dont3.png", "response_type": "ephemeral", "replace_original": true, "footer_icon": "https://a.slack-edge.com/45901/marketing/img/_rebrand/meta/slack_hash_256.png", "pretext": "Ahh yeah! Great choice, COEN 241 is absolutely amazing!", "fallback": "Required plain-text summary of the attachment.", "thumb_url": "https://www.scu.edu/engineering/academic-programs/department-of-computer-engineering/graduate/course-descriptions/", "author_icon": "https://avatars.githubusercontent.com/u/93081141?s=400&u=a94cc63852f4e9e5c3543a5fa14e50cb633e01c9&v=4"}]}

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

First method: add "echo 'arguments' |" before "faas-cli invoke slack-request"

Second method: after calling "faas-cli invoke slack-request", type the arguments and end typing with "control + D"

If use curl, add -d "argument" at the last.

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

the input will be in the response variable, so add some conditionals based on the response variable to return different data. Is this way, it would be able to response different inputs.