Step 6 question: (20 points)

**1.** B

**2.**

{"text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "Amazing Level"}], "author\_icon": "", "image\_url": "", "author\_name": "goldenfish62", "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.** B

**4.** {"a":"1"}

{"attachments": [{"footer": "Slack Apps built on OpenFaas", "author\_link": "https://github.com/goldenfish62/cloud-computing", "color": "#36a64f", "text": "Head over to COEN 241", "title": "COEN 241", "ts": 123456789, "author\_name": "", "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": ""}]}

**5.**

use JSON format to send multiple arguments in one argument, and use the -d option to send the specified data in a POST request to the HTTP, further process the arguments in the python file.

**6.**

can take req as a string, and process the string, based on what the string is(ex. URL, numbers, sentence) to deal with different inputs.