Questions:
1. Create an application and integrate sentry with it. Push error messages to the sentry

```
RUN AND DEBUG                              Untitled-1.py 3 ×
> VARIABLES                      Users > kushiks >  Untitled-1.py > ...
∨ WATCH                           1   from flask import Flask
                                  2   import sentry_sdk
                                  3   from sentry_sdk.integrations.flask import FlaskIntegration
                                  4
                                  5   # Initialize Sentry
                                  6   sentry_sdk.init(
                                  7       dsn="https://da8b80cd2c29cf91b7d68ac46dff4810@o4507498093215744.ingest.us.sentry.io/4507498099965952",
                                  8       integrations=[FlaskIntegration()]
                                  9   )
                                 10
                                 11   # Create a Flask app instance
                                 12   app = Flask(__name__)
                                 13
                                 14   # Example route that raises an exception
                                 15   @app.route('/error')
                                 16   def error():
                                 17       # Example of an intentional error for demonstration purposes
                                 18       division_by_zero = 1 / 0
                                 19       return 'This will never be returned'
                                 20
                                 21   # Example route to simulate logging a message
                                 22   @app.route('/log')
                                 23   def log_message():
                                 24       # Log a message to Sentry
                                 25       sentry_sdk.capture_message("This is a test message logged to Sentry")
                                 26       return 'Message logged to Sentry'
                                 27
                                 28   if __name__ == '__main__':
∨ CALL STACK        Running       29       app.run(debug=False)
  MainThread      RUNNING         30
  Thread-8        RUNNING
  sentry-sdk.Backgroun... RUNNING

PROBLEMS 3   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

○ kushiks@Kushis-MacBook-Pro ~ % cd /Users/kushiks ; /usr/bin/env /usr/bin/python3 /Users/kushiks/.vscode/extensions/ms-python.debugpy-2024.6.0-darwin-x64/bundled/libs/debugpy/adapter/../../
  debugpy/launcher 51864 -- /Users/kushiks/Untitled-1.py
  /Users/kushiks/Library/Python/3.9/lib/python/site-packages/urllib3/__init__.py:35: NotOpenSSLWarning: urllib3 v2 only supports OpenSSL 1.1.1+, currently the 'ssl' module is compiled with 'L
  ibreSSL 2.8.3'. See: https://github.com/urllib3/urllib3/issues/3020
    warnings.warn(
   * Serving Flask app 'Untitled-1'
   * 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://127.0.0.1:5000
  Press CTRL+C to quit
  127.0.0.1 - - [26/Jun/2024 18:00:39] "GET / HTTP/1.1" 404 -
  127.0.0.1 - - [26/Jun/2024 18:00:39] "GET /favicon.ico HTTP/1.1" 404 -
  python Untitled-1.py
> BREAKPOINTS
  □ Raised Exceptions
  ☑ Uncaught Exceptions
```
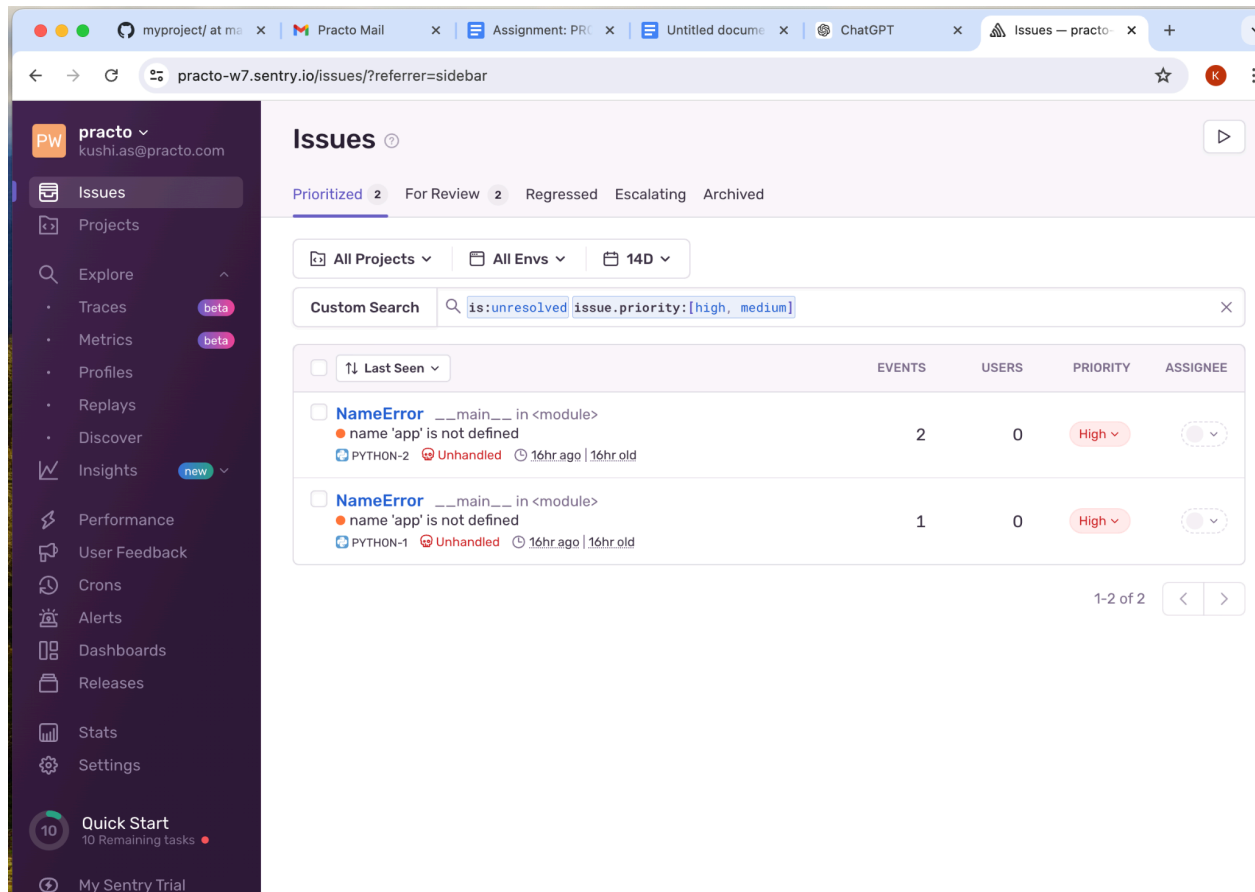
```
kushiks@Kushis-MacBook-Pro myproject % python3 --version
Python 3.9.6
kushiks@Kushis-MacBook-Pro myproject % pip --version
zsh: command not found: pip
kushiks@Kushis-MacBook-Pro myproject % apt-get install python3-pip
zsh: command not found: apt-get
kushiks@Kushis-MacBook-Pro myproject % apt-get install python3-pip
zsh: command not found: apt-get
kushiks@Kushis-MacBook-Pro myproject % python3 -m pip --version
pip 21.2.4 from /Library/Developer/CommandLineTools/Library/Frameworks/Python3.framework/Versions/3.9/lib/python3.9/site-packages/pip (python 3
kushiks@Kushis-MacBook-Pro myproject % pip3 install --upgrade sentry-sdk
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: sentry-sdk in /Users/kushiks/Library/Python/3.9/lib/python/site-packages (2.7.0)
Requirement already satisfied: urllib3>=1.26.11 in /Users/kushiks/Library/Python/3.9/lib/python/site-packages (from sentry-sdk) (2.2.2)
Requirement already satisfied: certifi in /Users/kushiks/Library/Python/3.9/lib/python/site-packages (from sentry-sdk) (2024.6.2)
WARNING: You are using pip version 21.2.4; however, version 24.1 is available.
You should consider upgrading via the '/Library/Developer/CommandLineTools/usr/bin/python3 -m pip install --upgrade pip' command.
kushiks@Kushis-MacBook-Pro myproject % git fetch origin

kushiks@Kushis-MacBook-Pro myproject % git checkout branch-name
```

PW **practo** ⌄
kushi.as@practo.com

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↕ Last Seen ⌄	EVENTS	USERS	PRIORITY	ASSIGNEE
NameError __main__ in <module> ● name 'app' is not defined ⊙ PYTHON-2 😵 Unhandled 🕐 16hr ago | 16hr old	2	0	High ⌄	
NameError __main__ in <module> ● name 'app' is not defined ⊙ PYTHON-1 😵 Unhandled 🕐 16hr ago | 16hr old	1	0	High ⌄	

1-2 of 2   <   >

2. Mention commands for updating a staging with a particular branch for a service
   git checkout main # or git checkout master
   git pull origin main # or git pull origin master
   git checkout <branch-name>

3. Command for starting a staging
   # Install dependencies (if not already installed)
     pip install -r requirements.txt

   # Start the application in staging mode
   python manage.py runserver --settings=<practo_app>.settings.staging

4. Create a staging with the services: Accounts, nav, Communicator, Ray-app, Ray-api, QMS, Store
The deployment of one product will fail, explain why the deployment has failed

git clone <accounts-repo-url>
Cd kushipracto

Repeat for each service: Nav, Communicator, Ray-app, Ray-api, QMS, Store

📄 sentry assessment