Exp 6

import boto3

import uuid

bot\_name = 'StudentAdvisorBot'

bot\_alias = 'TEST'

aws\_region = 'your\_aws\_region'

user\_id = str(uuid.uuid4())

try:

    lex\_runtime = boto3.client('lex-runtime', region\_name=aws\_region)

    print(f"Connecting to Lex bot '{bot\_name}' with alias '{bot\_alias}' in region '{aws\_region}'")

    print("-" \* 20)

    while True:

        user\_input = input("You: ")

        if user\_input.lower() == 'quit':

            break

        response = lex\_runtime.post\_text(

            botName=bot\_name,

            botAlias=bot\_alias,

            userId=user\_id,

            inputText=user\_input

        )

        print(f"Bot: {response.get('message', 'No response from bot')}")

except Exception as e:

    print(f"An error occurred: {e}")