# Pre-requisites:

* Azure ML Workspace
* Compute Instance per attendee
* AOAI Resource and AOAI models deployed
* Bing Resource

Or Use VS Code.

# Azure OpenAI Prompt Engineering Set Up:

1. Check which AOAI models are deployed on your resource. If there is no deployment, Azure Open AI Foundry->Model & Endpoints -> Create new Deployment: gpt-4o in the Sweden Central Region.
   1. Note your deployment names
2. Open Azure Machine Learning Studio and navigate to Notebooks and Start your Compute Instance and Open the terminal
   1. Git clone the given repo on terminal

Run "https://github.com/naveed1351/Azure\_OpenAI\_Advanced\_Prompt\_Engineering-.git" command

1. Make sure you run the notebooks on a **Python 3.10 conda enviroment**
2. **Install the dependencies** on your machine (make sure you do the below pip command on the same conda environment that you are going to run the notebooks. For example, in AZML compute instance run:

* Open Terminal and run first

*cd* Azure\_OpenAI\_Advanced\_Prompt\_Engineering

* Then

*conda activate azureml\_py310\_sdkv2*

*pip install -r ./common/requirements.txt*

* Edit the file credentials.env with your own values: Azure Portal->Azure OpenAI Resource->Keys and Endpoint

**AZURE\_OPENAI\_ENDPOINT**

**AZURE\_OPENAI\_API\_KEY**

A screenshot of a computer

Description automatically generated

## Create Bing resource: Azure Portal-> Bing Resources->Add “Bing Search”->Review and Create

**BING\_SUBSCRIPTION\_KEY**

A screenshot of a login form

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