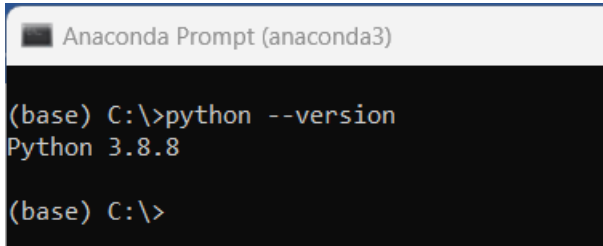


## The below steps are required to be executed one time for setting up the environment for API

**Step1:** Please Open Anaconda Prompt or Command Prompt and check on the version using command

➤ `python --version`



```
Anaconda Prompt (anaconda3)

(base) C:\>python --version
Python 3.8.8

(base) C:\>
```

Please ensure the system already has Python > = 3.8

**Step2:** Please place the requirements.txt file in the current directory and execute the below command

If it is personal laptop:

➤ `pip install -r requirements.txt`

If it is ANZ laptop:

➤ `pip install --index-url=https://artifactory.gcp.anz/artifactory/api/pypi/simple --trusted-host=artifactory.gcp.anz -r requirements.txt`

Path of requirements.txt : Operations\_Risk\_Control\_Obligations\setup\requirement.txt

Please check if there no errors while installation.

## The below steps are required to start the Operations\_Risk\_Control\_Obligations solution

**Step 1 :** Please export/clone the source code from Github repo :

[https://github.com/Haresh555/Operations\\_Risk\\_Control\\_Obligations.git](https://github.com/Haresh555/Operations_Risk_Control_Obligations.git)

**Step 2 :** Please open the file in path

Operations\_Risk\_Control\_Obligations\Request\_handler\Llama\_Index\ChatGPTRequestHandler\_API/  
Ops\_Risk\_Obligation.ini

And add the open API key in the variable 'api\_key'

**Step 3:** Open the command prompt/Anaconda prompt and navigate to the path of the checked-out repository

➤ `cd Operations_Risk_Control_Obligations\Request_handler\Llama_Index\ChatGPTRequestHandler_API`

**Step 4:** Please execute the below command to start the API in the command prompt

➤ `python Ops_Risk_Obligation.py`

```
Anaconda Prompt (anaconda3) - conda activate TempVM - conda activate ANZ_Hackathon_2023 - conda activate TempVM - conda...
(ANZ_Hackathon_2023) C:\Haresh\SmartWorkspace\github\Operations_Risk_Control_Obligations\Request_handler\Llama_Index\ChatGPTRequestHandler_Llama_Index_API>python startUp_OpsRisk_Obligation_requestHandler.py
2023-08-05 08:39:32.820508[INFO] Initializing property file for Environment Header API
2023-08-05 08:39:32.820508[INFO] Initializing Successful
2023-08-05 08:39:33.259726[INFO] Hosting Ops Risk Obligation API
* Serving Flask app 'startUp_OpsRisk_Obligation_requestHandler'
* 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://localhost:5001
Press CTRL+C to quit
2023-08-05 08:47:35.384859[INFO] Received Prompt Request
```

**Step 5:** Open the command prompt/Anaconda prompt and navigate to the path of the checked-out repository

➤ `cd C:\Haresh\SmartWorkspace\github\Operations_Risk_Control_Obligations\UI_Layer`

**Step 6:** Please execute the below command to start the UI layer in the command prompt

➤ `python app.py`

```
Anaconda Prompt (anaconda3) - conda activate ANZ_Hackathon_2023 - python app.py
(ANZ_Hackathon_2023) C:\Haresh\SmartWorkspace\github\Operations_Risk_Control_Obligations\UI_Layer>python app.py
* Serving Flask app 'app'
* Debug mode: on
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
* Restarting with stat
* Debugger is active!
* Debugger PIN: 736-055-529
```

**Step 6:** Please open Google Chrome Browser and navigate to below url to start conversation with chatbot

URL : <http://localhost:5000>

