Online Calculator

* Your goal is to implement an online calculator satisfy the following requirements:
  1. Support 2 API routes:
     + /calculate : accept a HTTP POST, take in 2 numbers “num1” & “num2” as inputs, response body is the result of “num1+num2”
     + /hist\_log: accept a HTTP GET, take no input, response body is the most recent 5 API request history
  2. Use **Azure App Service** to host your server
  3. Use **Azure PostgreSQL** to store the request history in order to support

/hist\_log API

* 1. Use **Azure Key Vault** to store credentials of PostgreSQL
  2. Use **Azure Redis Cache** to improve the performance
  3. Use **Azure App Insight** to store the request log
  4. **Dockerize** your implementation and use **Azure Pipeline** to deploy your calculator service
* The implementation result will be verified at the end of the Cloud+DevOps(Azure) session