**Assignment 3– Implement and Test a Quota Policy in Apigee**

**Objective:**

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You are required to implement and test the **Quota policy** in Apigee to restrict the number of API calls a client can make in a given time interval.

**Instructions**

You must complete the following tasks using **Apigee Edge** or **Apigee X**:

**🔹 Part A – Proxy Setup**

1. Create a new **Reverse Proxy** API named quota-assignment.
2. Use the following details:
   * **Base Path:** /quota-test
   * **Target URL:** https://mocktarget.apigee.net
3. Navigate through the wizard and complete proxy creation.

**🔹 Part B – Add and Configure Quota Policy**

1. In the **ProxyEndpoint** → default → **PreFlow** → **Request**, add a **Quota policy**.
2. Configure it to:
   * Allow **only 2 requests per minute**
3. Use an appropriate policy name.
4. Attach it correctly to the proxy request flow.

**🔹 Part C – Deploy and Test**

1. Deploy your proxy to an environment (e.g., eval).
2. Use **curl** or **Postman** to perform the following:
   * Send **2 consecutive requests** within one minute to your proxy.
   * Observe and note the behavior of:
     + First 2 requests
     + 3rd and 4th requests
   * Record the status codes and responses.