**Assignment 8– Securing an API Using OAuth 2.0 Token in Apigee**

**Problem Statement:**

You are tasked with implementing **OAuth 2.0 token-based access control** for a backend API using Apigee. Your role is to configure Apigee as an OAuth 2.0 provider and enforce token validation on incoming requests to ensure that only authenticated and authorized clients can access the API.

**Objectives:**

* Configure an **OAuth 2.0 authorization server** in Apigee using built-in policies.
* Generate an **access token** using the client credentials grant type.
* Apply the **VerifyAccessToken** policy to protect a reverse proxy API.
* Test both valid and invalid token scenarios using Postman or curl.
* Ensure that only valid access tokens allow API access, while others return 401 Unauthorized errors.