**Microservices Assignment**

Each microservice should be configured to run on a specific port. Ensure that these ports are available and not in use by other services.

**1. Start Eureka Server (Service Registry):** Navigate to the directory where your Eureka server codebase is located. Build and run the Eureka server and access the Eureka dashboard using the provided URL (http://localhost:8761).

**2. Centralized Configuration Management:** Ensure microservices are configured to fetch properties from a centralized configuration management system (GitHub). Start the Config Server. Microservices will now fetch their configurations from the Config Server upon startup.

**3. API Gateway:** Navigate to the directory where your API Gateway codebase is located. Build and run the API Gateway. Note the port on which the API Gateway is running for future use. (8090)

**4. Customer Management Service:** Start and run the Customer Management Service. Upon startup, the Customer Management Service should register itself with the Eureka server. Access the service endpoints using the base URL of the API Gateway along with specific paths for each API.

**5. Account Management Service:** Start and run the Account Management Service. Upon startup, the Account Management Service should register itself with the Eureka server. Access the service endpoints using the base URL of the API Gateway along with specific paths for each API.

**Sample URLs for Service Endpoints:**

**Customer Management Service:**

Add customer: (POST) http://localhost:8090/customers/add

Get all customers: (GET) http://localhost:8090/customers/all

Get single customer details: (GET) http://localhost:8090/customers/{customerId}

Update customer details: (PUT) http://localhost:8090/customers/update/{customerId}

Delete customer: (DELETE) http://localhost:8090/customers/delete/{customerId}

**Account Management Service:**

Add money to account: (POST) http://localhost:8090/accounts/add-money/{accountNo}/{balance}

Withdraw money from account: (POST) http://localhost:8090/accounts/withdraw-money/{accountNo}/{balance}

Get account details: (GET) http://localhost:8090/accounts/{accountNo}

Delete account: (DELETE) http://localhost:8090/accounts/delete/{accountNo}

Replace {customerId} and {accountNo} with the actual IDs of the customer and account respectively. Also, ensure that the API Gateway is running on port 8090, as specified.