**Mini Project Spring( 2 hour)**

**Create Order Processing System using Micro services concept**

Build Spring based application

Create the following services.

1. Customer that provides api to expose customer details (customerid, customername and etc)

2. Product that provides api to expose product details(productid,productname,description)

3. Order that consumes customer Id and product Id and provides api to save order details into order\_master table

**Order\_Master table**

order\_id, customer\_id, product\_id, quantity, order\_amount

Assumption: One order has only one product

Plan:

I. Identify Classes and Interfaces

II. Write server side validation

iv. Proper exception handling must be there.

v. Must implement Swagger 3 and Logger in application

Use Spring Boot to create the application. Also for persistence use Spring Data JPA