

## **SE2217 Lab. Assignment 1 (Activity Diagrams)**

Create activity diagram for following narrative.

Please upload your assignment solution with **.pdf** extension. Use the export tool of Visual Paradigm with one diagram per page. Make sure that your VP is licensed and your images have 100% quality for readability.

Please name your file like

**<studentId>.pdf**

**Question 1:** Draw activity diagram for “Process Order” with following description.

Firstly, order is received by Customer Service then Fulfillment Department checks stock for item. If item is not available, an apology mail is send by Customer Service. If item is available, the activities split into two parallel sets of actions. One side(Fulfillment Dept.) fills and sends the order while the other(Finance Dept.) handles the billing. On the fill order side, the method of delivery is decided conditionally. Depending on the condition either the Overnight Delivery action or the Regular Delivery action is performed. On the billing side Receive Payment and Prepare Invoice actions are performed. Prepared invoice is send by Customer Service. Finally the parallel actions combine to close the order.