

## Namespaces

Sr No.	Assignment Question
1	<p>Global Express is USA's leading integrated air express carrier and premium logistics-services provider. They have the most extensive domestic network covering over 20 locations.</p> <p>Every office of theirs has to maintain a record of the letters despatched on a day-to-day basis. These records are stored in hard copies which make them prone to damage or loss of data. To overcome this possibility, the company has decided to store the information in computers and the data is to be transferred using XML.</p> <p>Create an XML file called "Order.xml" using the following element names. Follow the specifications provided in the data given below.</p> <ul style="list-style-type: none"><li>• Invoice</li><li>• Order: (Should have an order number attribute)<ul style="list-style-type: none"><li>• Customer Name</li><li>• Address</li><li>• Order id</li><li>• Total Price</li></ul></li><li>• Cod:<ul style="list-style-type: none"><li>• Shipping Address</li><li>• Shipping method (air or ground)</li><li>• Shipping total</li></ul></li><li>• Account: (State if the account is active or not. The default should be active.)<ul style="list-style-type: none"><li>• Customer ID</li><li>• Invoice period</li></ul></li><li>• Shipping info<ul style="list-style-type: none"><li>• Ship date</li><li>• Billing Address (This element should be optional)</li></ul></li><li>• Description<ul style="list-style-type: none"><li>• Description should be one of the product</li></ul></li></ul> <p>Keeping into considerations that there are five regional offices and five different set of data is to be merged at the Head office, duplication of data is a huge possibility. For example, Customer Name in New York can match a customer name in a Chicago. To differentiate the data when it is merged, use namespaces to declare elements. Use entity declarations wherever necessary in the XML document.</p>