

S.No.	Hands-on assignment	Topics covered																
1	<div>Display the following XML file in the given format</div> <div><pre>&lt;FlowerDepot&gt;   &lt;Flower&gt;     &lt;Name&gt;Rose&lt;/Name&gt;     &lt;Color&gt;Red&lt;/Color&gt;     &lt;Price&gt;10&lt;/Price&gt;     &lt;Availability&gt;Yes&lt;/Availability&gt;   &lt;/Flower&gt;   &lt;Flower&gt;     &lt;Name&gt;Carnation&lt;/Name&gt;     &lt;Color&gt;Yellow&lt;/Color&gt;     &lt;Price&gt;15&lt;/Price&gt;     &lt;Availability&gt;Yes&lt;/Availability&gt;   &lt;/Flower&gt;   &lt;Flower&gt;     &lt;Name&gt;Lilly&lt;/Name&gt;     &lt;Color&gt;White&lt;/Color&gt;     &lt;Price&gt;25&lt;/Price&gt;     &lt;Availability&gt;No&lt;/Availability&gt;   &lt;/Flower&gt; &lt;/FlowerDepot&gt;</pre></div> <div>Output:</div> <div><div>Flower Depot</div><table><tr><th>Flower Name</th><th>Color</th><th>Price</th><th>Availability</th></tr><tr><td>Rose</td><td>Red</td><td>10</td><td>Yes</td></tr><tr><td>Carnation</td><td>Yellow</td><td>15</td><td>Yes</td></tr><tr><td>Lilly</td><td>White</td><td>25</td><td>No</td></tr></table></div>	Flower Name	Color	Price	Availability	Rose	Red	10	Yes	Carnation	Yellow	15	Yes	Lilly	White	25	No	
Flower Name	Color	Price	Availability															
Rose	Red	10	Yes															
Carnation	Yellow	15	Yes															
Lilly	White	25	No															
2	<div>In the above exercise, modify the code so that the data is arranged in such a way that the flower details are displayed in alphabetical order of the flower name.</div> <div>Output:</div>																	

### Flower Depot

Flower Name	Color	Price	Availability
Carnation	Yellow	15	Yes
Lilly	White	25	No
Rose	Red	10	Yes

3

Modify the second exercise so that only flowers available in the depot is displayed

**Output:**

### Flower Depot

Flower Name	Color	Price	Availability
Carnation	Yellow	15	Yes
Rose	Red	10	Yes