MINITAB PART

The following is a MINITAB output for a business related dataset.

**Stem-and-leaf**

n = 14  
Leaf Unit = 0.10

<table>
<thead>
<tr>
<th>Stem</th>
<th>Leaf</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>01445</td>
</tr>
<tr>
<td>4</td>
<td>139</td>
</tr>
<tr>
<td>5</td>
<td>56</td>
</tr>
<tr>
<td>6</td>
<td>26</td>
</tr>
<tr>
<td>7</td>
<td>11</td>
</tr>
</tbody>
</table>

**Descriptive Statistics**

<table>
<thead>
<tr>
<th>Variable</th>
<th>N</th>
<th>Mean</th>
<th>Median</th>
<th>Tr Mean</th>
<th>StDev</th>
<th>SE Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2</td>
<td>14</td>
<td>4.886</td>
<td>4.620</td>
<td>4.845</td>
<td>1.504</td>
<td>0.402</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variable</th>
<th>Min</th>
<th>Max</th>
<th>Q1</th>
<th>Q3</th>
</tr>
</thead>
<tbody>
<tr>
<td>C2</td>
<td>3.090</td>
<td>7.170</td>
<td>3.440</td>
<td>6.338</td>
</tr>
</tbody>
</table>

Using the MINITAB output given above answer the following.

a. Check whether Empirical Rule is satisfied or not?

b. Is there any outlier?

c. Comment on the shape of the data.