## FDS S1 Week 5 Workshop - Criteria for marking explanations/interpretations and code

<table>
<thead>
<tr>
<th>Mark</th>
<th>Explanation/interpretation</th>
<th>Code readability</th>
</tr>
</thead>
</table>
| 4 - Excellent | • Easy to comprehend due to very clear structure and precision.  
• Clear and correct summarisation of multiple patterns and noteworthy features, possibly with sensible explanations for them or relating them to other data or knowledge.  
• Interpretation means the visualisation makes sense. | Code is very easy to read, due to  
• code being clean with appropriate comments  
• appropriate use of pandas functions (such as `pd.merge()` and `.groupby()`). |
| 3 - Good | • Straightforward to comprehend due to clear structure and precision.  
• Clear and correct summarisation of multiple patterns and noteworthy features.  
• Interpretation has added significantly to the visualisation. | Code is easy to read  
• due to code being clean  
• appropriate use of pandas functions (such as `pd.merge()` and `.groupby()`). |
| 2 - Fair | • Somewhat difficult to comprehend due to structure or vagueness  
but is still clear that a few patterns and noteworthy features have been summarised or identified correctly, though there may be minor errors.  
• Interpretation has added a bit to the visualisation. | Code is understandable with some work due to EITHER:  
• Not being clean, for example with commented out or unnecessary code  
• but still using pandas functions appropriately OR  
• Being clean  
• but using multiple lines of code to achieve what could have been done with pandas functions. |
| 1 - Inadequate | • Very difficult to comprehend, due to poor structure or vagueness,  
but at least one pattern appears to have been summarised correctly or a noteworthy feature identified.  
• Maybe some significant errors.  
• Interpretation has not added to visualisation. | Code is difficult to understand due to  
• not being clean and unclear code  
• probably not using pandas functions. |
| 0 - Absent | No meaningful interpretation. | Code is clearly not functional. |