

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

Mark	Explanation/interpretation	Code readability
4 - Excellent	<ul style="list-style-type: none"> <li>• Easy to comprehend due to very clear structure and precision.</li> <li>• Clear and correct summarisation of multiple patterns and noteworthy features, possibly with sensible explanations for them or relating them to other data or knowledge.</li> <li>• Interpretation means the visualisation makes sense.</li> </ul>	Code is very easy to read, due to <ul style="list-style-type: none"> <li>• code being clean with appropriate comments</li> <li>• appropriate use of pandas functions (such as <code>pd.merge()</code> and <code>.groupby()</code>).</li> </ul>
3 - Good	<ul style="list-style-type: none"> <li>• Straightforward to comprehend due to clear structure and precision.</li> <li>• Clear and correct summarisation of multiple patterns and noteworthy features.</li> <li>• Interpretation has added significantly to the visualisation.</li> </ul>	Code is easy to read <ul style="list-style-type: none"> <li>• due to code being clean</li> <li>• appropriate use of pandas functions (such as <code>pd.merge()</code> and <code>.groupby()</code>).</li> </ul>
2 - Fair	<ul style="list-style-type: none"> <li>• Somewhat difficult to comprehend due to structure or vagueness</li> <li>• but is still clear that a few patterns and noteworthy features have been summarised or identified correctly, though there may be minor errors.</li> <li>• Interpretation has added a bit to the visualisation.</li> </ul>	Code is understandable with some work due to EITHER: <ul style="list-style-type: none"> <li>• Not being clean, for example with commented out or unnecessary code</li> <li>• but still using pandas functions appropriately</li> </ul> OR <ul style="list-style-type: none"> <li>• Being clean</li> <li>• but using multiple lines of code to achieve what could have been done with pandas functions.</li> </ul>
1 - Inadequate	<ul style="list-style-type: none"> <li>• Very difficult to comprehend, due to poor structure or vagueness,</li> <li>• but at least one pattern appears to have been summarised correctly or a noteworthy feature identified.</li> <li>• Maybe some significant errors.</li> <li>• Interpretation has not added to visualisation.</li> </ul>	Code is difficult to understand due to <ul style="list-style-type: none"> <li>• not being clean and unclear code</li> <li>• probably not using pandas functions.</li> </ul>
0 - Absent	No meaningful interpretation.	Code is clearly not functional.