

### Worked Example 1.3

Metric	Description	Y / M / N	Comments
Code and explanations?	Does each step contain both code and a written explanation, and are these well connected?	<b>Y</b>	
Clear explanations?	Is each part of the code explained, and does the worked example flow in a clear and linear manner?	<b>M</b>	The return statement in step 3 should be explained.
Code compiles?	Is the code able to compile and run?	<b>Y</b>	
Correct code?	Does the code generate the correct output?	<b>Y</b>	
Readable?	Does the code make sense, and does it use meaningful variable names?	<b>Y</b>	
Well commented code?	Are there valuable and meaningful comments in the code?	<b>M</b>	There are many valuable and meaningful comments in the 'find_steps' function that contain most of the code. However, there are no comments in the final step.
Meaningful steps?	Is each step an appropriate length, and tackles a discrete portion of the question? Are there between 3-10 steps?	<b>M</b>	<u>3 steps</u> . Step 2 could be divided into two smaller steps: one to explain the base cases and one to explain the recursive cases
Understandable?	Is the explanation understandable for a CS2 student, i.e. does the explanation only rely on CS1 and CS2 concepts?	<b>Y</b>	
Other comments			

Evaluation according to metric descriptions, where **Y** = Yes, **M** = Moderately, and **N** = No