

Worked Example 1.2

Metric	Description	Y / M / N	Comments
Code and explanations?	Does each step contain both code and a written explanation, and are these well connected?	Y	
Clear explanations?	Is each part of the code explained, and does the worked example flow in a clear and linear manner?	M	It is not explained why steps_a, steps_b, or steps_c should be set to float('inf') if their respective condition is not met. The role of infinity is explained earlier but it is not explained that it has the same role.
Code compiles?	Is the code able to compile and run?	Y	
Correct code?	Does the code generate the correct output?	M	Minor error: Correct answer if “n < 1” was changed to “n<=1” in step 2
Readable?	Does the code make sense, and does it use meaningful variable names?	Y	
Well commented code?	Are there valuable and meaningful comments in the code?	N	No comments are provided in the code.
Meaningful steps?	Is each step an appropriate length, and tackles a discrete portion of the question? Are there between 3-10 steps?	Y	<u>3 steps</u> . Base case explained
Understandable?	Is the explanation understandable for a CS2 student, i.e. does the explanation only rely on CS1 and CS2 concepts?	Y	
Other comments			

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