

Worked Example 2.3

Metric	Description	Y / M / N	Comments
Code and explanations?	Does each step contain both code and a written explanation, and are these well connected?	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 the enumerate function is used in the for-loop in step 3. It is not explained that if we don't find any pairs we will return None in Step 3 where return None is written (it is only mentioned under the complete code).
Code compiles?	Is the code able to compile and run?	Y	
Correct code?	Does the code generate the correct output?	Y	
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> . Step 3 has the majority of the code and could potentially be divided into 2 steps. However, it is not clear if this would improve the clarity of the worked example.
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