Worked Example 3.1

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**	The explanation of why there are at most n-1 swaps and that the time complexity is O(n^2) could be elaborated on. However, it correctly identifies Selection Sort as a sorting algorithm with time complexity O(n^2) and with a maximum of n - 1 swaps.
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?	**M**	The complete code contains valuable and meaningful comments but there are no comments provided in the three steps.
Meaningful steps?	Is each step an appropriate length, and tackles a discrete portion of the question? Are there between 3-10 steps?	**N**	3 steps. Step 3 has only a return statement and feels unnecessary. If we remove step 3 the worked example would only have 2 steps Step 2 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