

Lecture 2 essay

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Pseudocode is an informal language that can help to understand, sketch and develop an algorithm. Although it expresses the steps of an algorithm, it cannot be executed directly in programming software. Pseudocode is useful, because it is easier to understand the most significant principles of an algorithm using pseudocode than a formal programming language. Because it uses English phrases close to a typical programming language. In my opinion, the main limitation of pseudocode is that its inability to be executed. Another disadvantage is the lack of unique standard for writing a pseudocode which sometimes it can lead to misunderstanding or confusion.

The Bubblesort pseudocode was completely clear for me. The nested for loops and structures were clearly understandable by indentations.

There was not anything difficult to understand about pseudocode and its application in the Wikipedia article.