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Step 1 – Knowledge Step 1 – Knowledge Question (40-70 words) In your own words, describe what sorting is in general.

Sorting is kind of a process of data rearrangement into a specific order or based on specific criteria mainly to make the data more organized, making it easier to search, retrieve, and analyse. For example, binary search is only available on a sorted database.

Step 2 – Knowledge Question (60-100 words) Research sorting algorithms. Describe advantages and disadvantages for at least three different sorting algorithms. Please provide references for external resources.

Step 3 – Knowledge Question (20-50 words) In your own words, describe why you generally need comparison operators to successfully sort a list of objects. In addition, describe how you could sort a list of objects without adding comparison operators.