Algorithms – Q5 [E] (20/11/23)

If the First Fit Decreasing method produces $54 \mid 3222 \mid 2$, with bins of size 10, what can be said about the other possible Bin Packing methods?

Solution

The Full Bins method produces a better solution: 532 | 4222. Also, the First First method would produce a better solution if the original order was 5324222, for example (or 2352422 etc).