

# SUTD 2021 50.003 Quiz 3

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## **Q1 – Multi-Threaded Summation**

The code implementation is written in the included `quiz3.java` file.

## **Q2 – Multi-Threaded Median Finder**

We can implement a parallel multi-threaded sorting algorithm (such as merge sort; sample code included) to sort the input array. After that, the globally sorted input array can be used to find the overall median.