

Position Paper 3 (part 2) Guidance

Section 1 Investigations into FreeRTOS and OpenMP(45%)

You are free to include any workshop material you like, but here is a suggestion. Remember include **one** FreeRTOS piece of work and **one** OpenMP piece of work.

FreeRTOS : **Either** Worksheet 1 Activity 2, **or** Worksheet 2 Activity 1

OpenMP : **Either** Worksheet 1 Activity 2, **or** Worksheet 2 Activity 2, **or** Worksheet 3 Activity 4.

Section 2 (45%) Option 1

Either the N-body problem **or** How a Farmer would calculate pi.

Section 2 (45%) Option 2

Review the literature on Supercomputers and **either** discuss their *architectures* **or** discuss some *applications*.