

Research Topic: Educational Resources about Parallelism and Multi Cores

Researchers: Louise Black and Dr Jeremy Singer

I am a (soon to be) 4th year computing science student here at the University of Glasgow. I am partaking in some research to help create educational resources to teach school children about computing concepts like parallelism and multi-cores.

You are helping this research by taking part, and for that - a huge thank you! This sheet is just some information about what happens if you decide to help us.

We simply want you to listen to us explain the concepts to you, and have you interact with the activities we have started to develop. There are three activities we are wanting to test out:

1. Amdahl's law classroom activity
2. Divide and conquer MapReduce activity
3. Atomic operations activity

After you have performed the activity, we would like to ask you to complete a short questionnaire. You don't have to fill out the questionnaire if you don't want to. Any information we take will be completely anonymous.

If you have any further information, you can contact Louise or Jeremy by email:

- Louise (2129047b@student.gla.ac.uk)
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