

CAMPUS VIRTUAL UPC / Les meves assignatures / 2021/22-01:FIB-270020-CUTotal / Unit 2.2: Understanding parallelism II
/ Questions after video lesson 3 (part 4)

Començat el	divendres, 24 de setembre 2021, 11:32
Estat	Acabat
Completat el	divendres, 24 de setembre 2021, 11:33
Temps emprat	57 segons
Qualificació	2,00 sobre 2,00 (100%)

Pregunta **1**

Correcte

Puntuació 1,00 sobre 1,00

In the execution of a parallel program, different sources of overhead appear; since they are unavoidable, it is important to keep them to the minimum. In addition, it is also important to reduce the non-parallelizable part of the program as much as possible.

Trieu-ne una:

- ☒ Vertader ✓
- ☐ Fals

Well done!

La resposta correcta és 'Vertader'.

Pregunta **2**

Correcte

Puntuació 1,00 sobre 1,00

Machines with a huge number of processors and the use of massive parallelism make sense because, in practice, the problem size is often increased in order to improve the quality of the solution (weak scaling).

Trieu-ne una:

- ☒ Vertader ✓
- ☐ Fals

Well done!

La resposta correcta és 'Vertader'.

[◀ Video lesson 3 \(part 4\)](#)

Salta a...

[Additional material ▶](#)