

CAMPUS VIRTUAL UPC / Les meves assignatures / 2021/22-01:FIB-270020-CUTotal / Unit 2.2: Understanding parallelism II  
/ Questions after video lesson 3 (part 1)

<b>Començat el</b>	dimarts, 21 de setembre 2021, 20:20
<b>Estat</b>	Acabat
<b>Completat el</b>	divendres, 24 de setembre 2021, 11:37
<b>Temps emprat</b>	2 dies 15 hores
<b>Qualificació</b>	2,00 sobre 2,00 (100%)

Pregunta **1**

Correcte

Puntuació 1,00 sobre 1,00

In parallel computing, an embarrassingly parallel problem is one for which there exists no dependencies between the tasks originated from the task decomposition.

Trieu-ne una:

- ☒ Vertader ✓
- ☐ Fals

Well done!

La resposta correcta és 'Vertader'.

Pregunta **2**

Correcte

Puntuació 1,00 sobre 1,00

Mark the assertions that are true

Trieu-ne una o més:

- ☒ Load balancing is achieved when there is an even (equitable) distribution of the work to be done in the tasks originated in a parallel decomposition among the processors in a parallel system. ✓
- ☒ Load imbalance is one of the sources of performance degradation in the parallel execution of an application. ✓

Well done! Both assertions are true.

Les respostes correctes són: Load balancing is achieved when there is an even (equitable) distribution of the work to be done in the tasks originated in a parallel decomposition among the processors in a parallel system., Load imbalance is one of the sources of performance degradation in the parallel execution of an application.

◀ Video lesson 3 (part 1)

Salta a...

Video lesson 3 (part 2) ▶