**Introduction to Open CL on FPGAs (Intel Coursera)**

## Week 1 - Introduction and Parallel Computing

## Question 1:

## Which of the following is a need for parallel computing?

Power Wall

Instruction level parallelism wall

Memory wall

a and b

a, b, and c

Question 2:

Resource and Data sharing problems are solved by the following mechanisms:

Barriers

Entries

Locks

Docking