Quiz #2

Due Apr 10 at 11:59pm **Points** 10 **Questions** 10

Available Apr 8 at 12:01am - Apr 10 at 11:59pm 3 days Time Limit 60 Minutes

Instructions

OK, now you should be in the swing of things!

Same drill -- 10 points, 60 minutes to do it in. All open notes.

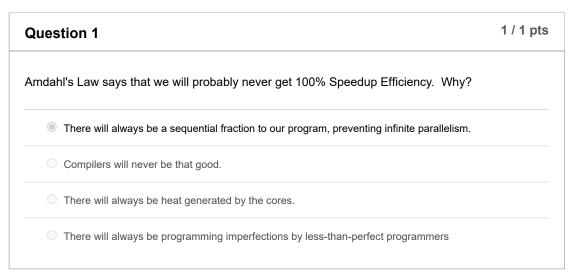
Good luck!

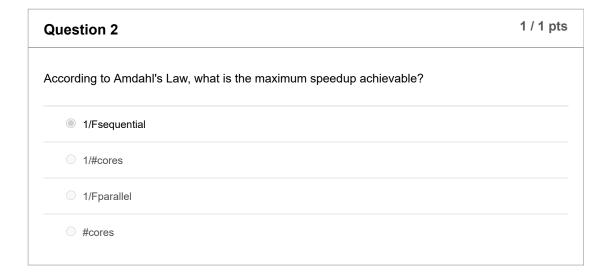
Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	3 minutes	10 out of 10

(!) Correct answers will be available on Apr 11 at 12:01am.

Score for this quiz: **10** out of 10 Submitted Apr 9 at 2:25pm This attempt took 3 minutes.





Question 6	1 / 1 pts
True or False?	
One of the great things about OpenMP is that it guarantees <i>identical behavio</i> vendors and hardware.	<i>r</i> across different
○ True	

True or False?

OpenMP is deterministic in its scheduling. For example, a piece of code that looks like this:

omp_set_num_threads(8);

#pragma omp parallel default(none)

printf("Hello, World, from thread #%d ! \n" , omp_get_thread_num());

will always produce the same output.

True

False

Question 8 1 / 1 pts

In a parallel for loop in OpenMP, the clause:

default(none)

is

a good idea, but not required

likely to cause problems with the logic

OK, but only if you are an experienced expert

an illegal syntax error

Question 9 1 / 1 pts

The advantage of using the OpenMP reduction clause is

It makes thread-safe, and greatly speeds, the reduction operation

It is less likely to result in a compiler error

Actually a disadvantage -- it can produce wrong, non-deterministic answers

No advantage, it is just cleaner code



Question 10	1 / 1 pts
A "Mutex" is	
Another term for a "mutual exclusion lock"	
A "mutual text" message	
A sound you make when you sneeze	
A "multiple texture" for graphics processing	

Quiz Score: 10 out of 10