Quiz #6

Due May 8 at 11:59pm Points 10

Questions 10

Available May 6 at 12:01am - May 8 at 11:59pm 3 days

Time Limit 60 Minutes

Instructions

Welcome to the second half of the quarter!

Attempt History

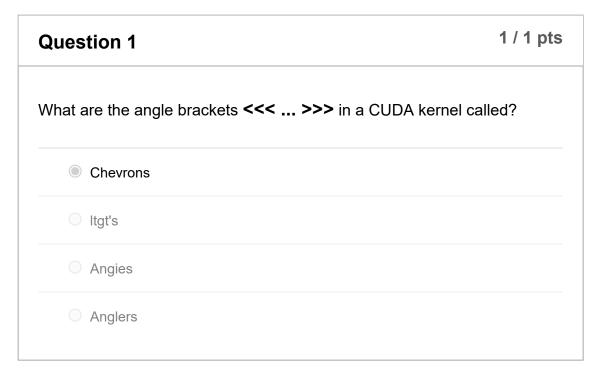
	Attempt	Time	Score
LATEST	Attempt 1	11 minutes	10 out of 10

(!) Correct answers will be available on May 9 at 12:01am.

Score for this quiz: 10 out of 10

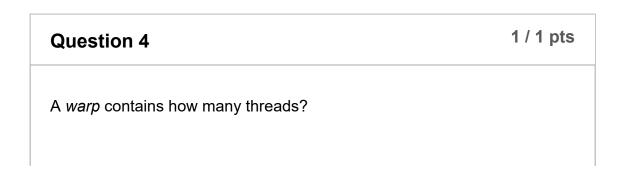
Submitted May 6 at 6:22pm

This attempt took 11 minutes.



Question 2	1 / 1 pts
In C/C++, when you pair-wise multiply 2 arrays you use a for-lo	op.
Why doesn't the ArrayMult CUDA kernel have a for-loop?	
It is implied because that one line of code uses SIMD	
It doesn't matter because you intend to multiply just that one pair of numbers	
It is implied by the fact that hundreds of threads are all executing the kernel It is implied by the fact that hundreds of threads are all executing the kernel It is implied by the fact that hundreds of threads are all executing the kernel It is implied by the fact that hundreds of threads are all executing the kernel	is

Question 3	1 / 1 pts
In CUDA terms, a block contains a grid of:	
threads	
grippers	
processing elements	





O 8	
O 64	
32	
O 16	

Question 5	1 / 1 pts
Work-items cannot get access to:	
Global memory	
Other work-groups' shared memory	
Their own work-group's shared memory	
Constant memory	



The GPU cards in the new OSU DGX system are:

NVIDIA DGX100's

NVidia GTX 1080 ti's

NVidia 2080 ti's

NVidia Tesla V100's

Question 9 1 / 1 pts

The purpose of the function *cudaMalloc* is:

•

Allocate memory on the GPU
O Perform the same job as malloc()
Allocate memory on the CPU

Question 10	1 / 1 pts
In the function <i>cudaMemcpy</i> :	
The first argument memory pointer gets copied to the second armemory pointer	rgument
The second argument memory pointer gets copied to the first armemory pointer	rgument

Quiz Score: 10 out of 10