Quiz #7

Due May 15 at 11:59pm　　　**Points** 10　　　**Questions** 5

Available May 13 at 12:01am - May 15 at 11:59pm 3 days　　　**Time Limit** 60 Minutes

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Instructions

Welcome to Quiz #7!

Attempt History

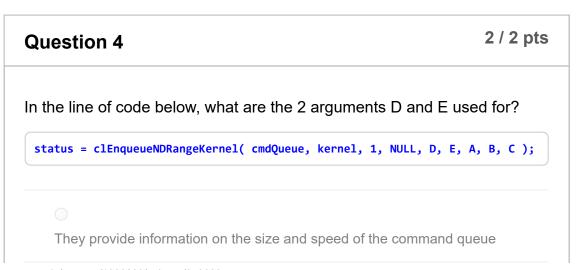|	Attempt	Time	Score
LATEST	**Attempt 1**	13 minutes	10 out of 10

⚠ Correct answers will be available on May 16 at 12:01am.

Score for this quiz: **10** out of 10
Submitted May 13 at 12:33pm
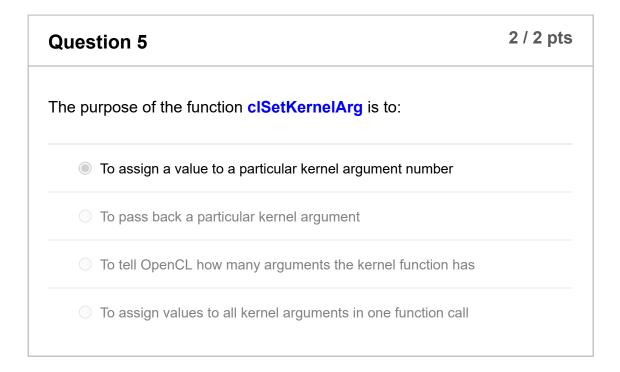This attempt took 13 minutes.

Question 1　　　　　　　　　　　　　　　2 / 2 pts

Why is there a picture of a Pac-Man in the OpenCL notes?

○ It shows how OpenCL can only deal with 2D problems.

◉ It signifies how OpenCL tries to gobble up whatever has arrived at the front of the command queue conveyor belt.

○ It shows how OpenCL can be used in game development.

○ It signifies the possibility of rogue ghosts in the GPU system.

Question 2   2 / 2 pts

The built-in OpenCL function **get_global_id(uint dimindx)** is used:

◉ To tell you what data element you are, in the global data array.

◯

To tell you how many dimensions of data your local work-group is using.

◯ To tell you what data element you are, within your own work-group.

Question 3   2 / 2 pts

The built-in OpenCL function **get_local_id(uint dimindx)** is used:

◉ To tell you what data element you are, within your own work-group.

◯

To tell you how many dimensions of data your local work-group is using.

◯ To tell you what data element you are, in the global data array.

Question 4   2 / 2 pts

In the line of code below, what are the 2 arguments D and E used for?

```
status = clEnqueueNDRangeKernel( cmdQueue, kernel, 1, NULL, D, E, A, B, C );
```

◯

They provide information on the size and speed of the command queue

○ They provide information on how the kernel was compiled

⦿ They provide information on the number of work-groups and number of work-items per work-group

○ They provide information on events being waited for and events being thrown

▶

Question 5   2 / 2 pts

The purpose of the function **clSetKernelArg** is to:

⦿ To assign a value to a particular kernel argument number

○ To pass back a particular kernel argument

○ To tell OpenCL how many arguments the kernel function has

○ To assign values to all kernel arguments in one function call

Quiz Score: **10** out of 10