Quiz-1

Due Feb 2 at 1:30pm   **Points** 15   **Questions** 15

Available Feb 2 at 1:15pm - Feb 2 at 1:30pm 15 minutes   **Time Limit** 15 Minutes

This quiz was locked Feb 2 at 1:30pm.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	5 minutes	12 out of 15

Score for this quiz: **12** out of 15

Submitted Feb 2 at 1:20pm

This attempt took 5 minutes.

Question 1   1 / 1 pts

1) The study High Level Language (HLL) is mainly to train skillful programmers in specific HLL, e.g., Java, C++, etc.

○ True

Correct!   ◉ False

Question 2   0 / 1 pts

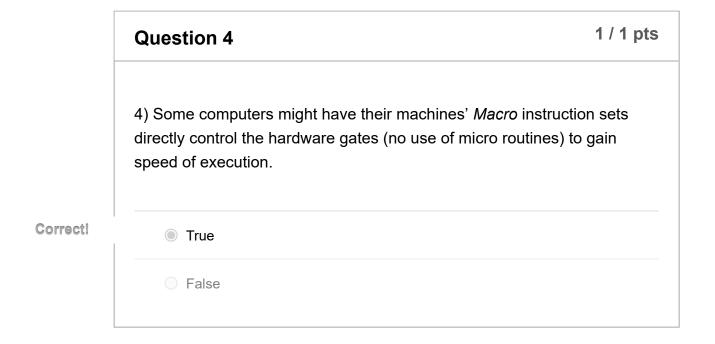2) A programmer can directly program at the *micro* and *macro* system levels.

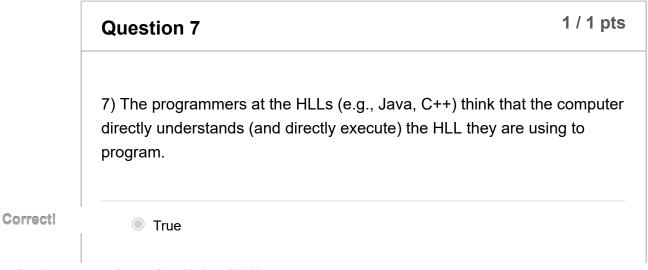**orrect Answer**   ○ True

ou Answered   ◉ False

Question 3   **1 / 1 pts**

3) In *micro-coded* machines, the final *Macro* instruction set is encoded as a set of *micro* routines which is stored in the system's ROM (Read Only Memory).

Correct!   ◉ True

                           ○ False

Question 4   **1 / 1 pts**

4) Some computers might have their machines' *Macro* instruction sets directly control the hardware gates (no use of micro routines) to gain speed of execution.

Correct!   ◉ True

                           ○ False

Question 5

1 / 1 pts

5) In the design of HLLs, when gaining in one design factors (e.g., power, execution speed, abstraction, security, etc.) we most certainly will **lose** in one or more design factor(s).

Correct!

- ⦿ True

- ○ False

Question 6

0 / 1 pts

6) The HLLs' types *stacks, queues, lists*, *integer, real* are all true built-in Abstract Data Types (ADT).

orrect Answer

- ○ True

ou Answered

- ⦿ False

Question 7

1 / 1 pts

7) The programmers at the HLLs (e.g., Java, C++) think that the computer directly understands (and directly execute) the HLL they are using to program.

Correct!

- ⦿ True

False

Question 8

0 / 1 pts

8) Programming in HLL is always more efficient than coding in Low Level Language (LLL).

orrect Answer

○ True

ou Answered

⦿ False

Question 9

1 / 1 pts

9) Software *reliability* (run-time robustness) is one aspect of a HLLs' *security* factor.

Correct!

⦿ True

○ False

Question 10

1 / 1 pts

10) In general, the design of *general purpose* HLL is much more challenging than the design of special purpose HLL.

Correct!

    ◉ True

    ○ False

Question 11   1 / 1 pts
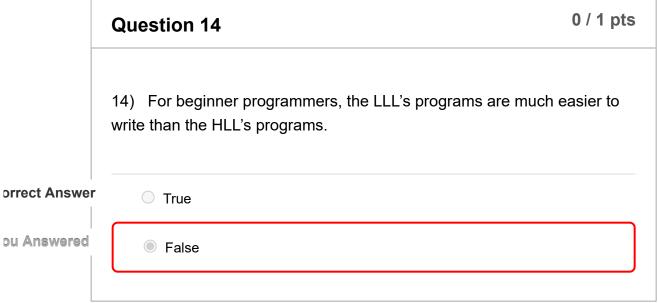
11) Every HLL & LLL represent a virtual machine over the host hardware (H/W) platform.

Correct!

    ◉ True

    ○ False

Question 12   1 / 1 pts

12) When we gain *power* in a HLL, we might lose in the direction of *security* and/or *readability*.

Correct!

    ◉ True

    ○ False

Question 13   1 / 1 pts

13) The macro-level (Assembly) instruction set is designed in micro code, after being tested over a hardwired architecture.

Correct!

○ True

○ False

Question 14

0 / 1 pts

14)   For beginner programmers, the LLL's programs are much easier to write than the HLL's programs.

orrect Answer

○ True

ou Answered

◉ False

Question 15

0 / 1 pts

15) In different HLLs paradigms, the view/manipulation of data is always the same.

orrect Answer

○ True

ou Answered

◉ False

Quiz Score: **12** out of 15

This quiz score has been manually adjusted by +2.0 points.