Quiz #2

Due Feb 9 at 1:30pm   **Points** 15   **Questions** 15

Available Feb 9 at 1:15pm - Feb 9 at 1:30pm 15 minutes   **Time Limit** 15 Minutes

Instructions

True or False(T/F):

This quiz was locked Feb 9 at 1:30pm.

Attempt History

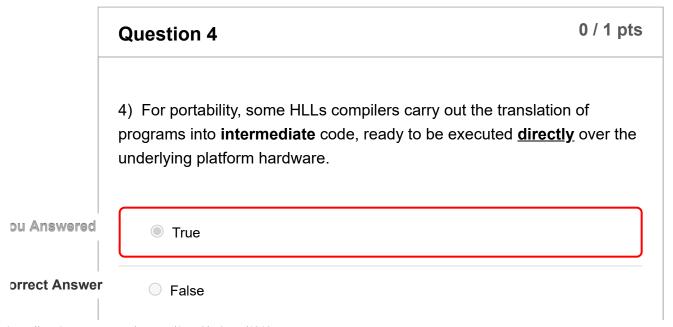|	Attempt	Time	Score
LATEST	[Attempt 1](#)	12 minutes	9 out of 15

Score for this quiz: **9** out of 15

Submitted Feb 9 at 1:26pm

This attempt took 12 minutes.

Question 1   1 / 1 pts

1) *Abstraction*, *power*, *security*, *readability*, and *portability* are all very important features/factors to consider when designing g<u>eneral purpose</u> High Level Languages (HLLs) in order to increase the number of their users.

Correct!

- ⦿ True

- ○ False

Question 2   0 / 1 pts

2) In all *logic* programming languages, there is a "**complete**" separation between the *logic* of the solution and the actual run time ***control flow*** of code execution.

ou Answered

  ⦿ True

orrect Answer

  ○ False

Question 3   0 / 1 pts

3) All *imperative* HLL's totally separate between the *regular user* and *expert designers* of Abstract Data Types (ADTs).

ou Answered

  ⦿ True

orrect Answer

  ○ False

Question 4   0 / 1 pts

4) For portability, some HLLs compilers carry out the translation of programs into **intermediate** code, ready to be executed **directly** over the underlying platform hardware.

ou Answered

  ⦿ True

orrect Answer

  ○ False

Question 5

1 / 1 pts

5) The HLLs compilers will always check the validity of the compiled program *syntax* before the *semantics*.

Correct!

- ◉ True

- ○ False

Question 6

1 / 1 pts

6) In the ***pure*** declarative **functional** languages, there is no notion of intermediate change of the memory state, and *recursion* replaces *iteration*.

Correct!

- ◉ True

- ○ False

Question 7

1 / 1 pts

7) If an Object Oriented Language (OOL) does not implement even one primitive type as an *object* then it is not considered to be <u>**pure**</u> OOL!

Correct!

- ◉ True

False

Question 8
0 / 1 pts

8) In general, as a HLL gets more *portable, powerful,* and *abstract,* it becomes less *readable*.

ou Answered

◉ True

orrect Answer

○ False

Question 9
1 / 1 pts

9) A HLL compiler parser generates first an "Abstract Syntax Tree" (AST) then use it to generate a corresponding "parse tree" (PT).

○ True

Correct!

◉ False

Question 10
1 / 1 pts

10) HLLs' interpreted codes run faster than purely compiled HLLs codes.

○ True

Correct!
● False

Question 11
0 / 1 pts

11) When compiling HLL program code, we might get an error if we use non-existing library modules.

ou Answered
● True

orrect Answer
○ False

Question 12
1 / 1 pts

12) The compiler generated "symbol table" is used in the "code generation" phase.

Correct!
● True

○ False

Question 13
1 / 1 pts

13) The **Assembler**, not the **compiler**, generates machine code ready for direct execution by the hardware.

Correct!

○ True

◉ False

Question 14

1 / 1 pts

14) In pure interpreted HLLs, users think (virtually) that their HLL programs are executed directly by the hardware of the host computer.

Correct!

◉ True

○ False

Question 15

0 / 1 pts

15) HLL **Hybrid** Interpreters compile the code until the "code generation" phase, then interpret the generated intermediate code.

orrect Answer

○ True

ou Answered

◉ False

Quiz Score: **9** out of 15