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Exercises 2

Exercises 2

3 points possible (graded)

ESTIMATED TIME TO COMPLETE: 3 minutes

Note that you will have to answer all questions before you can click the Check button.

True or False?

1. Declarative knowledge refers to statements of fact.

- [x] True
- [ ] False

2. Imperative knowledge refers to 'how to' methods.

- [x] True
- [ ] False

3.

A recipe for deducing the square root involves guessing a starting value for y. Without another recipe to be told how to pick a starting number, the computer cannot generate one on its own.

- ○ True ✔
- ◉ False

Explanation:

Q3. The recipe in question, by itself, says to start with a guess. But in order to make this guess, we would need to have another recipe for how to guess! Examples of such recipes include to use a fixed number, or a pseudorandom number generator, to give 2 examples. So by itself, the recipe in question is not sufficient to be made into a real program. This question is indicative of how you should not assume you have more info than what the problem specifies.

Submit

ⓘ Answers are displayed within the problem

Exercises 2

Topic: Lecture 1 / Exercises 2

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Q3 - Not sure I understand what is meant by declarative/imperative (given that the correct response is 'False') So the question reads "Without another recipe to be told how to pick a starting number, the compute...	3
Why is anyone commenting here? Why would you be commenting on this. I don't understand what you could possibly say at this point.	4
good to go ! Answers clearly in video so far...	1