edX

Curso > Week 1... > 1. Intro... > Exercis...

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Exercises 2

Finger Exercises due Aug 5, 2020 20:30 -03   *Completo*

Exercises 2

3/3 points (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.

   (●) True

   ( ) False

   ✔

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

   (●) 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.

[Enviar]

ℹ   Answers are displayed within the problem

Exercises 2

[**Ocultar discussão**]

Topic: Lecture 1 / Exercises 2

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?	**Question** I guess this post is the feedback, so yeah I got 3/3.	1
💬	🖼️ 👍 **Easyyyyy**	2
💬	**3/3** again yess!!	1
💬	**Can someone explain to me how to guess the square root with "Y"...?** ho w do you guess the square root with Y I guess I must to have missed that part?	5
💬	what is the check button is it same as submit button??? what is the check button is it same as submit button???	1

✏️

Exercises 2   1

Computer have Imperative Knowledge.

? **Question 3 under Exercises 2**   5

I was just wondering if it is correct to say that the reason that this statement/hypothesis is true, is be…

Exercise 2, Question 3   8

Maybe it is just me. The use of the word recipe, without the actual code, in this question is confusing…

? **How does the grading system work?**   8

After clicking the *Submit* button I can change my answers and send them a second time. My point…

? **Work assigned on weekly basis??**   2

Hi I had a doubt regarding the recommended number to tasks do be done in a week. The timeline a…

Exercise 2 Question 2   1

funny right! kinda confused But I'm 👆 now

? **Question 3 under Exercises 2**

I was just wondering if it is correct to say that the reason that this statement/hypothesis is true, is be…