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Exercises 1
Exercises 1

4/4 points (graded)
ESTIMATED TIME TO COMPLETE: 4 minutes
Note that you will have to answer all questions before you can click the Check button.

1. What is the difference between an Algorithm and a Program?

- ⦿ An algorithm is a conceptual idea, a program is a concrete instantiation of an algorithm.

- ◯ An algorithm is limited to mathematical operation, a program can specify all kinds of operations.

- ◯ An algorithm makes a slow program run fast.

- ◯ An algorithm deals with computer hardware, a program deals with computer software.

✔

2. True or False? A computational mode of thinking means that everything can be viewed as a math problem involving numbers and formulas.

- ⦿ True

✏

⊙ False

✔

3. True or False? Computer Science is the study of how to build efficient machines that run programs.

○ True

⊙ False

✔

4. The two things every computer can do are:

☑ Perform calculations

☐ Convert electricity to numbers

☐ Display results to a screen

☑ Remember the results

✔

Enviar

Exercises 1

Tema: Lecture 1 / Exercises 1

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💬 We will feast on the knowledge and master the science of the com-poo-tah.
Nom nom nom | 7 ▾

💬 Exercises 1 | ✏

Confused about the questions as other answers are correct too. Ex A computer does convert elec...

💬 **some of the questions**   2
some of the questions seem like we haven't learned them yet.

💬 **Is it just me, or do these questions involve some material that we haven't learned yet?**   22
I don't think the previous two videos covered the definition of a program or computer science.

💬 **Computational mode of thinking**   2
I disagree with the answer considered "correct" for question 2. There are many non mathematica...

💬 **Question 3**   5
I'm confused. I would have thought computer science also involves both the program and its exec...

💬 **question number 2**   4
and about the logic?

💬 **Answer to Question 2**   9
I disagree with the statement: "A computational mode of thinking means that everything can be vi...

💬 **Cannot Submit Answers**   2
Hi, I am not able to submit the answers. Can you let me know if I am missing something.

❓ **Reset**   5
If i use the Reset can i Submit again? Or only the 1st attempt of Submit counts (considering that yo...