

Week_6

Trinity Coding 4 Kids

09/19/2022


This week we are going to start with some questions, Then have a brief review, followed by some typing. Lastly we are going to do a coding exercise.

Questions:

1. What is "Touch Typing"?
2. What finger does the [J] key get pressed with?
3. What finger does the [A] key get pressed with?
4. Where should your wrists be while typing?
5. What does proper typing "Posture" mean?
6. What is the #1 rule?
7. Tell me the keys on the "Home Row"?
8. What finger does the [G] key get pressed with ?
9. What finger does the [H] key get pressed with ?

Load the

www.trinityhomeschool.typingclub.com



Typing Jungle
Coding4Kids

Score: 7,264
Stars: 8

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Coding 4 Kids



Students will practice with there little fingers and 4th fingers... Be sure to keep you fingers on the correct keys.

Test active | **Sep. 18, 2022 - Sep. 30, 2022**

Created on | **Sep. 18, 2022**

Modified on | **Sep. 18, 2022**

Next, we are going to have a Computer Segment:

What is a Computer Algorithm?

Algorithms are all around us. Common examples include:

the recipe for baking a cake,
the method we use to solve a long division problem,
the process of doing laundry, and much more.

Next week we will look at a specific algorithm as a 'Critical Thinking Skill' exercise.

Lets watch a short video about Algorithms:

In the most general sense, an algorithm is **a series of instructions telling a computer how to transform a set of facts about the world into useful information.** The facts are data, and the useful information is knowledge for people, instructions for machines or input for yet another algorithm. Oct 16, 2020

1<https://www.khanacademy.org/computing/computer-science/algorithms/intro-to-algorithms/v/what-are-algorithms>
[What is an algorithm and why should you care? | Algorithms | Computer Science | Khan Academy](#)





Next, we are going to have a
Critical Thinking Skill - Exercise.

Remember last week we learned what an algorithm is - a step by step sequence of steps to complete a task. Computer programming includes a statement use a condition. Conditions are a simple concept, "if" condition is true , then execute some code, else do something else.

Example:

```
If (x > 2)
{ print: x is greater than two}
Else
{ print x is Not greater than two};
```

[What are Conditions? | Coding for Kids | Kodable](#)





<https://www.youtube.com/watch?v=dJYIRcsdHWg>

Next we will look at our touch typing lessons.