



LET'S LEARN ABOUT PROGRAMMING

Your BRAIN is your very FIRST computer!

There are many programming languages, such as C, Python, Ruby, and PHP. Everything you do is programming – even deciding what to eat for lunch!



WHAT IS PROGRAMMING?

In our minds, we are programming all the time. Let's say you want a chicken sandwich:



What if you found tuna salad instead? The sandwich program would still run, but the result would be different. Telling your program what to do "IF" makes it flexible.

WHAT DO YOU NEED TO BECOME A PROGRAMMER?

To become a computer programmer, you need:

- **Knowledge** – You will need to learn computing basics through education and training.
- **Curiosity** – Excitement to know how things work.
- **Patience** – It is especially important to allow yourself to make mistakes as you learn.
- **Organization** – As you learn, discover and work, you will document your progress and keep things in order for yourself and those who will use your programs.
- **People** – Programmers often spend time finding out what works, thanks to others who have already been there.

Learn more – Do more at [Code.org](https://www.code.org) #HourofCode

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