

Thinking Like a Programmer

PBJ Instructions Check

Do your instructions look something like this?

- Put peanut butter on one slice of bread
- Put jelly on a different slice of bread
- Place the two slices on top of each other with the peanut butter facing the jelly

Perhaps your directions are more detailed. When working with a computer it is like dealing with someone who takes what you say literally. They will do exactly what you tell them. Here are some video examples of people performing the actions others have written out for dramatic effect:

Could you describe how to make a P&J sandwich to an alien??

(<https://www.youtube.com/watch?v=RjHzD2sfWcQ>)

Exact Instructions Challenge (https://www.youtube.com/watch?v=cDA3_5982h8)

Do you feel you could write a list of instructions that could hold up to that kind of treatment? What sorts of things would you need to include and what (if anything) could be assumed?

[< Previous](#)

[Next >](#)

