

Write a program in pseudocode (i.e., step-by-step instructions in English) with which a human (or, if you prefer, a robot) could make a peanut butter and jelly sandwich (correctly). 2 points

You may assume that the human (or robot) has access to a loaf of bread, a jar of peanut butter, a jar of jelly, a plate, and a knife, but may assume nothing beyond that.

1. Take the bread.
 2. Take peanut butter.
 3. Take jelly.
 4. Get a knife.
 5. Pass the peanut butter on a slice of the bread.
 6. Pass jelly on the other slice of bread.
 7. Maintain peanut butter and the jelly inside.
 8. Join the both slice of the bread.
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What is a Boolean expression? Provide an example (in English or pseudocode) of one. 1 point

Boolean expression is a logical statement that is either TRUE or FALSE.

Example, 8 is equals to 8 - TRUE,

8 is equals to 6 - FALSE

What does it mean to compile a program? 1 point

Compile program means converting human-readable code (Source Code) to Machine code.

Why do we sometimes break our code out into separate functions, rather than one large program? 1 point

We break large program into separate functions so that it becomes easy to understand.



What does it mean for a program to be multithreaded?

1 point

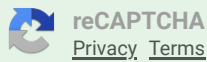
Multithreaded means that program can do more than one instruction at a same time instead of sequential one by one.

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