

1. What is the output of the program?

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2. Which line contains a function header?

➤ line 5

3. Which line(s) constitute the main programme?

➤ line 1 to 12

4. Is there a local variable defined anywhere? If so what's its scope?

➤ Yes

➤ the variable y is a local variable that operates within the function f

5. Does the function f return a value?

➤ No

6. Does the function f reference any global variable?

➤ Yes

7. Which line constitute a function body

➤ Line 6 and 7

**8. Are there any arguments used in the program, if so, what and where are they?
(tricky)**

➤ Yes

➤ 12 on line 10 is an argument

9. Are there any parameters defined in the program

➤ Yes

➤ Parameters are what is passed in a function definition and so we have a variable x that passed in the function f and this makes it a parameter

10. What does the last line do

➤ Line 12 is a null statement. However unlike a comment, pass is not ignored by the interpreter but rather executed and nothing happens