

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 program?

Lines 9, 10 and 11

4. Is there a local variable defined anywhere? If so, what is its scope?

Yes. There is local variable `y = 9`.

It only lives and can be used only inside the function that defines it.

5. Does the function `f` return a value?

No, it doesn't

6. Does the function `f`, reference any global variables?

Yes, it does.

7. Which lines constitute a function body?

Lines 6 and 7

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

Yes, there is. They are in line 10 where the function is being called.

9. Are there any parameters defined in the program? Explain.

Yes, there is.

A parameter is the variable listed inside the parentheses in the function definition and

that is **X** in the function **f**

10. What does the last line do?

The pass statement helps to act as a placeholder for future code. When the pass statement is executed, nothing happens.