

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.

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

➤ Yes.

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, they are in line 10 at the calling of the function.

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

➤ Yes, there is a parameter defined. A parameter is the variable listed inside the parentheses in the function definition. That is parameter " x " in the function " f ".

10. What does the last line do?

➤ The pass statement has no effect on its execution, the pass statement helps to act as a placeholder for future code.