

1. What is the output of the program ?

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2. Which line contains a function header ?

- Line 5

3. Which lines constitute the main program ?

- Lines 9 to 12

4. Is their a local variable defined anywhere? If so what is the scope?

-Yes, on line 6. It’s scope is to be used within the function.

5. Does the function f return a value?

-Yes

6. Does the function f reference any global variables?

-Yes, it references global variable z.

7. Which lines constitute a function body?

-Lines 6 to Line 7

8. Are their any arguments used in the program? If so, what and where are they?

-Yes, the argument is 12 on line 10. This is because an argument is a value that

Is passed when a function is called.

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

-Yes, x is a parameter in the function f(x) . This is because a parameter

Is the variable defined within the parentheses during function definition?

10. What does the last line do?

-Pass is a null statement which is not ignored by the interpreter. Thus, pass is

used at times as a place holder when the user does not know what to write next