

1. What is the output of the program?

Output of the program is: 44
54
44

2. Which line contains a function header?

Line 5

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

Lines 1,2,3 ,5, 9,10,11,12

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

Yes,
The local variable is y and the scope is 9.

5. Does the function f return a value?

Yes.

6. Does the function f reference any global variable?

Yes.

7. Which lines constitute a function body?

Lines 5, 6 and 7

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

Yes, there is an argument and is in line 10 when calling to the function f.

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

Yes, there is a parameter, x (in line 5) defined in the function f that allows the code in the function to access the argument (in line 10) for the calling of the function f.

10. What does the last line do?

The pass in the last line represents a null statement that is useful in avoiding errors when you don't write the implementation of a function but you want to implement it in future.ss