

## EXERCISE1

1. What is the output of the program?

44

47

44

2. Which line contains a function header?

Line 5

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

Line 9, line10, line11 and line 12

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

Yes,  $y = 9$ . It changes the value of  $y$  from 6 to 9 but under the function only.

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

No, it doesn't

6. Does the function  $f$  reference any global variable?

No, the function  $f$  doesn't reference any global variable

7. Which lines constitute a function body?

Lines 6 and line 7

8. Are there any arguments used in the program? If so, what are they strictly?

Yes ,  $x$ ,  $y$ ,  $z$ , and 12

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

Yes, function  $f$  uses  $x$  as its parameter.

10.What does the last line do?

Nothing