

```
1.x = 5
2.y = 6
3.z = 33
4.
5.def f(x):
6.    y = 9
7.    print(x + y + z)
8.
9.print(x + y + z)
10.f(12)
11.print(x + y + z)
12.pass
```

### Questions

1. What is the output of the program?

44

54

44

2. Which line is the function header?

Line 5

3. Which lines constitute the main program?

Line 1 to line 12

4. Is there a local variable defined anywhere?

Yes

5. Does the function f return a value?

No

6. Does the function f reference any global variables?

Yes, x was a global variable before the function was defined

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?

Yes, 12 is the argument in line 10.

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

Yes, x is the parameter which is the variable listed inside the parenthesis when defining the function f.

#### 10. What does the last line do?

The pass statement in the last line is used as a place holder for future code. When it's executed, nothing happens but it helps to avoid getting an error when empty code is not allowed.