

1. What is the output of the program?

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2. What line contains function a header?

Line 5

```
def f(x):
```

3. What a line(s) constitute the main program?

Lines 9 -12 (according to the code numbering in the question)

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

Yes.

Line 6

```
y=9
```

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 (according to the code numbering in the question)

```
y = 9  
print(x + y + z)
```

8. Are there any arguments used in the program? What and where are they?

Yes.

Line 10, f(12) (according to the code numbering in the question)

The argument is 12

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

Yes. x is a parameter defined in the function f(x)

10. What does the last line do?

The pass statement is used as placeholder for future code. When the pass statement is executed, nothing happens, but you avoid getting an error when empty code is not allowed.