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Practical = 6

1) Output = infinite loop

→ Because of as 'i' is initialized as 1 and there is no increment statement in the loop. So, it will be an infinite loop.

2) Output - No output

→ Because as x is initialized as 4 and it does not satisfy the condition in the loop. So, there will be no output

3) Output (given) :- 2 3 3
Output (obtained): 4 -4 4

4) Output (given) = 3 3 1
Output (obtained) = 4 3 1

5) Output: infinite printf statement
→ Because condition is always true so it will be an infinite loop.

6) output : 10 will be printed infinitely

→ Because value of i is assigned 10 at the beginning of the loop. so, it will remain the same.

7) output (given) : No output
output (obtained) : a will be printed once

8) output : 3 1
 1 3
 0 4
 -1 5

→ Because x will be decremented
 y will be incremented.

9) output : 4 0
 3 1

⇒ Because after loop $x--$ stands for decrement and $y++$ stands for increment.

10) Output = No output

Because as value of $i=0$ the loop will ~~not~~ be executed.

11) ~~Output~~

11) Output : 'I' will be printed infinitely

Because there is a dummy for loop.

12) Output (given): 2 5

Output (obtained): 2 3

13) Output : infinite loop.

14) Output : 32

15) output : 10 11 12 13 14 15 16

16) Output : No output

17) output : compile time error.

Because wrong syntax of for loop.