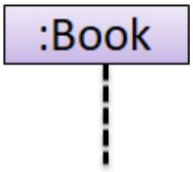
Quiz instructions

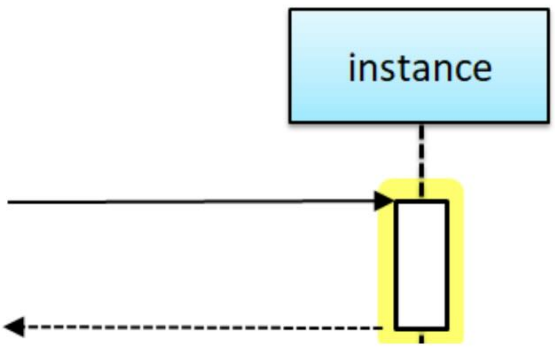
Question 1 1 pts



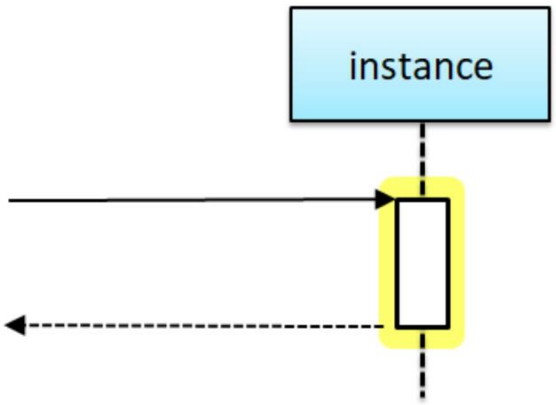
This sequence diagram correctly represents an unnamed Book object.

- (●) True
- ( ) False

Question 2 1 pts



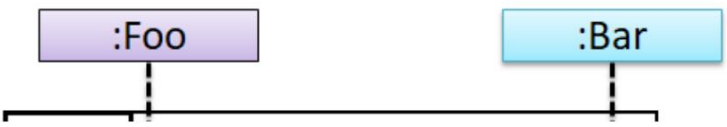
Question 2 1 pts



The highlighted part (in yellow) is called an ***active box***. It represents the period during which the method is actively executing.

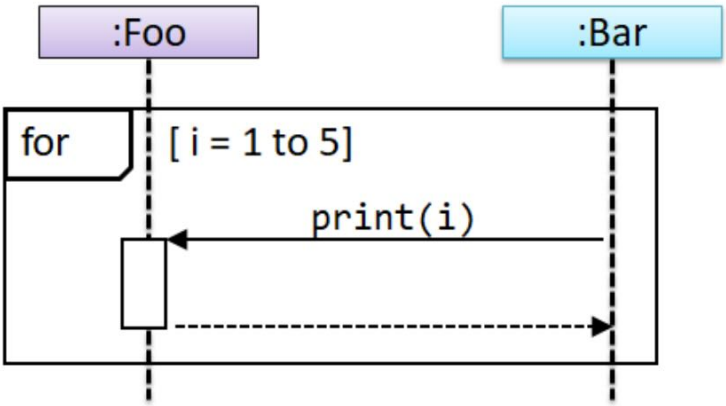
- ○ True
- ◉ False

Question 3 1 pts



False

Question 3 1 pts

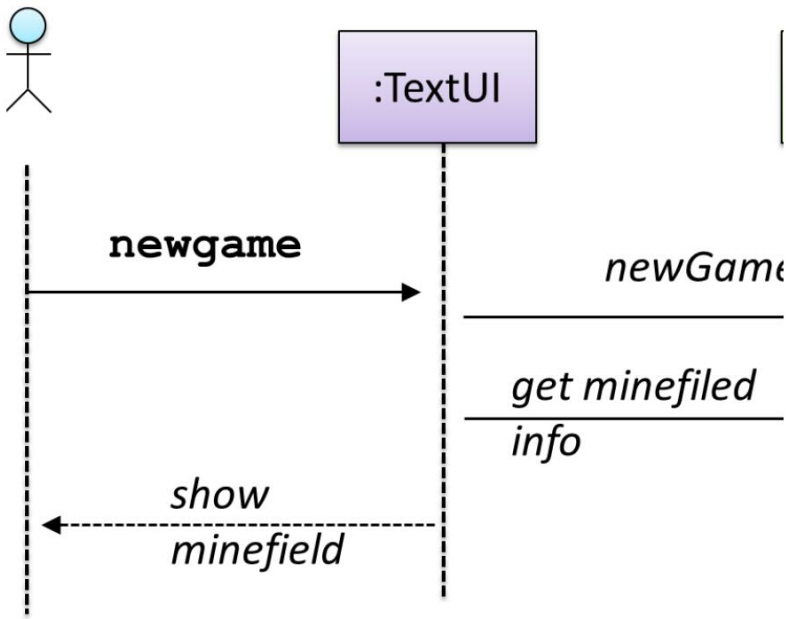


This is the correct way to show a for-loop.

- True
- False

Question 4 1 pts


Question 4 1 pts

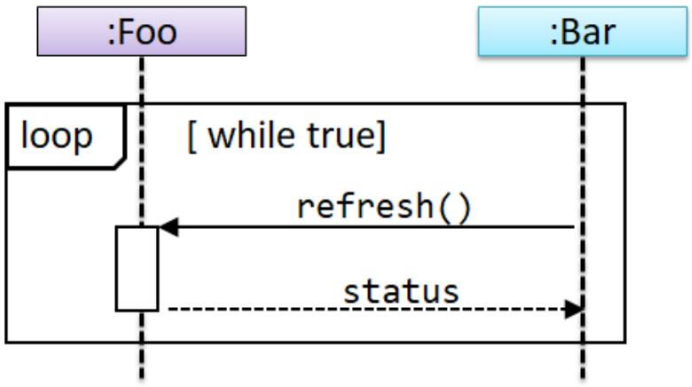


The notations missing from this diagram are optional, and therefore, the diagram is acceptable.

- (●) True
- ( ) False

Question 5 1 pts

Question 5 1 pts



As per the diagram, a Foo object is calling the refresh() method of a Bar object in a loop.

- ○ True
- ◉ False

Question 6 1 pts

In a sequence diagram, time goes from left-to-right.

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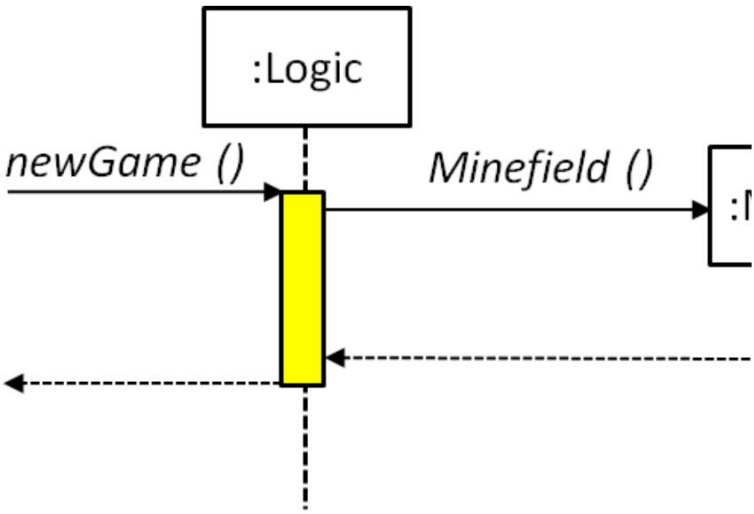
- ○ True
- ◉ False

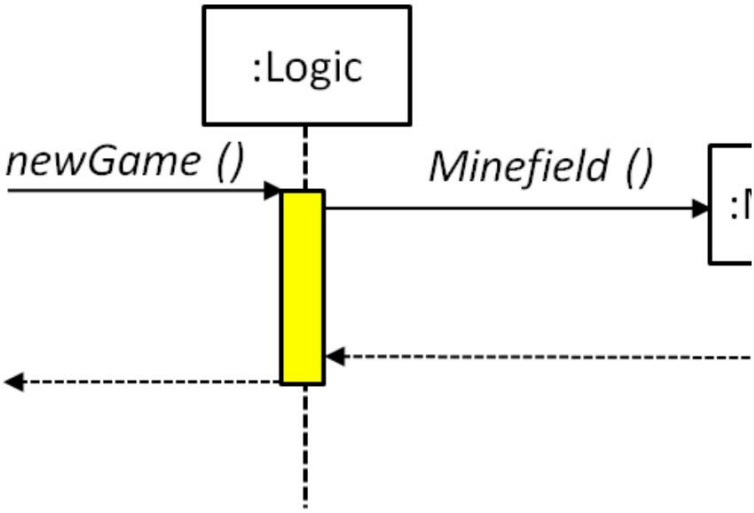
Question 7 1 pts



The yellow box correctly represents a constructor.

- ○ True
- ◉ False

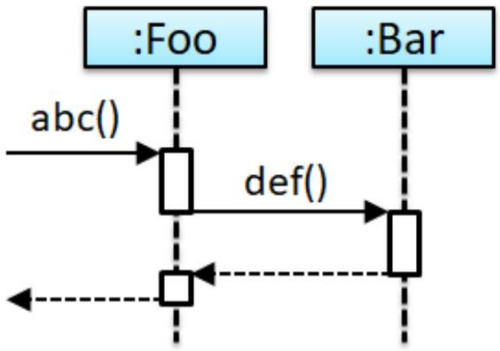
Question 8 1 pts



The red box correctly represents a construct

- ○ True
- ◉ False

Question 9 1 pts

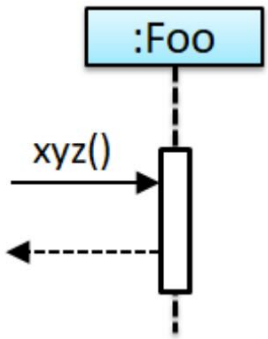


This sequence diagrams has a notation problem.

- (●) True
- ( ) False

Question 10 1 pts

Question 10 1 pts



This sequence diagram has a notation problem.

- (●) True
- ( ) False

Question 11 1 pts

A UML sequence diagram can capture the interactions between multiple objects for a given scenario, for example, an object calling a method of another object.

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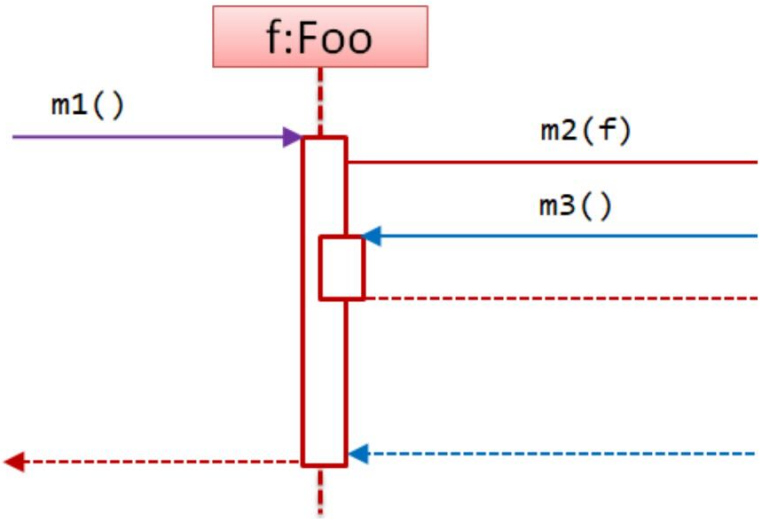
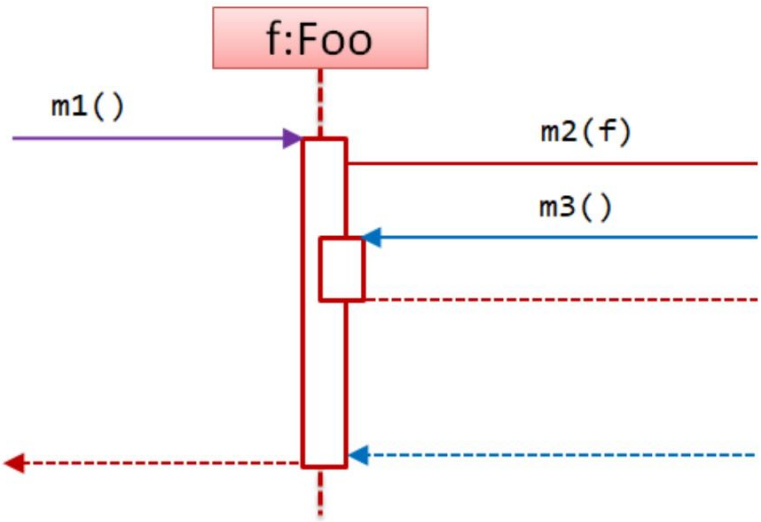
- (●) True
- ( ) False

Question 12 1 pts



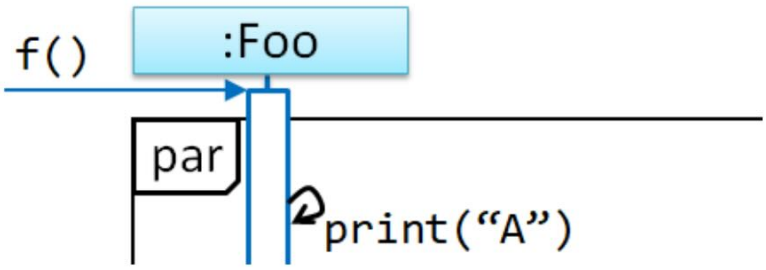
Question 12 1 pts



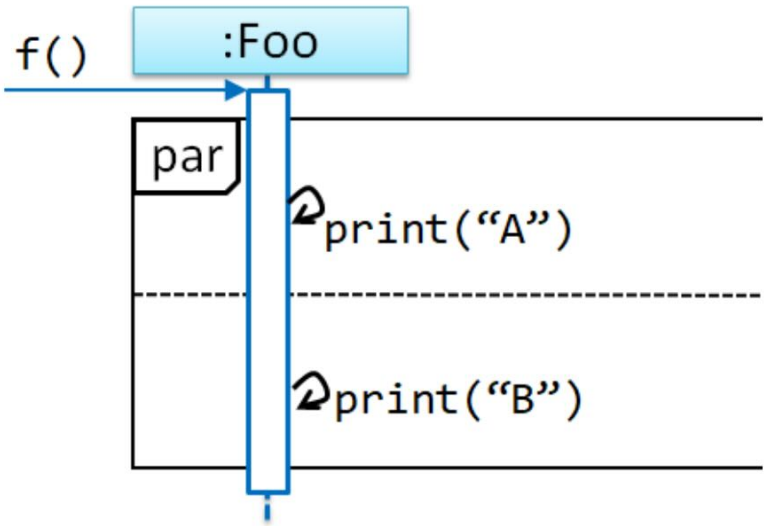
Method m1() calls its own method m3.

- ○ True
- ◉ False

Question 13 1 pts



Question 13 1 pts



A call to f() can result in any of the following:

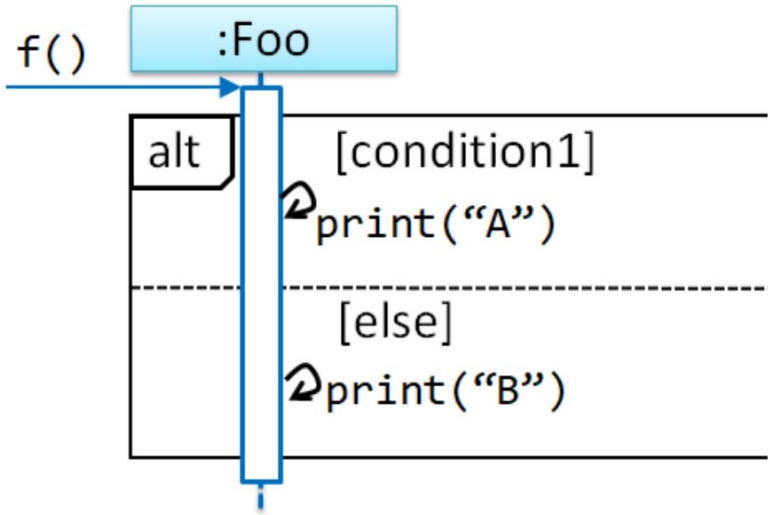
- "BA"
- "AB"

- (●) True
- ( ) False

Question 14 1 pts

False

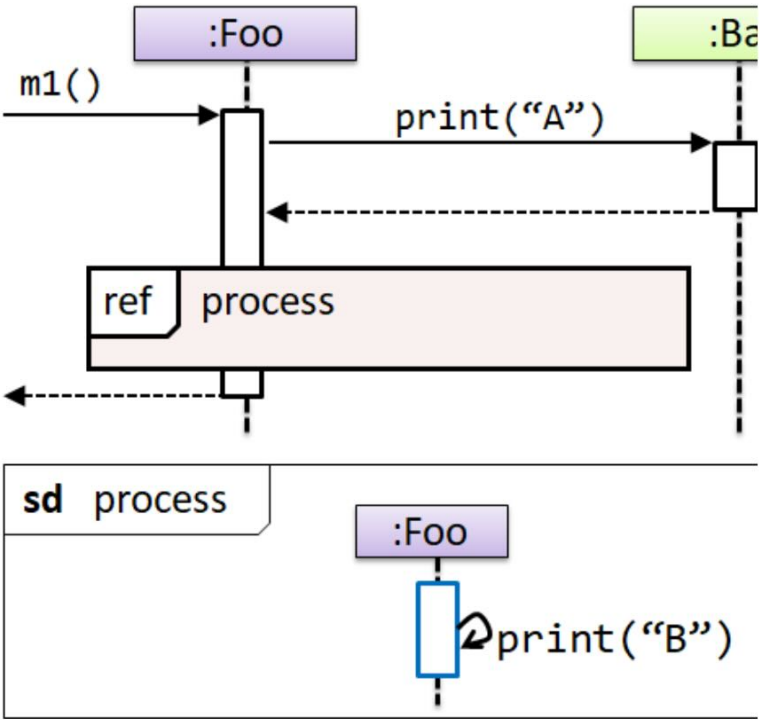
Question 14 1 pts



A call to f() can result in printing "A" or "B", but not both.

- (●) True
- ( ) False

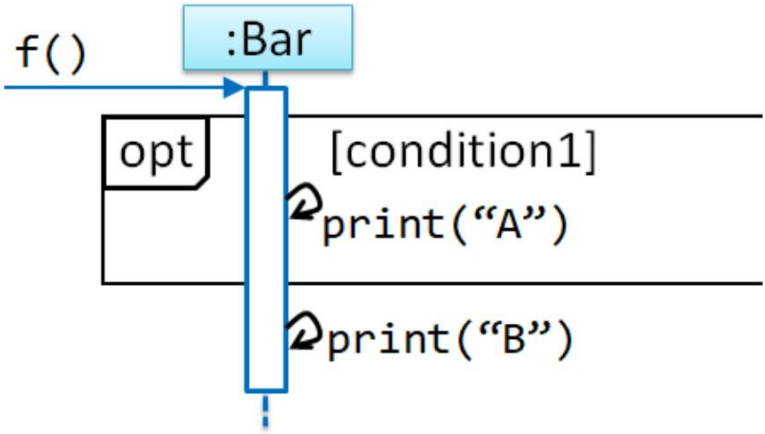
Question 15 1 pts



A call to m1() can result in any of the following:

- "A"
- "B"

- ○ True
- ◉ False



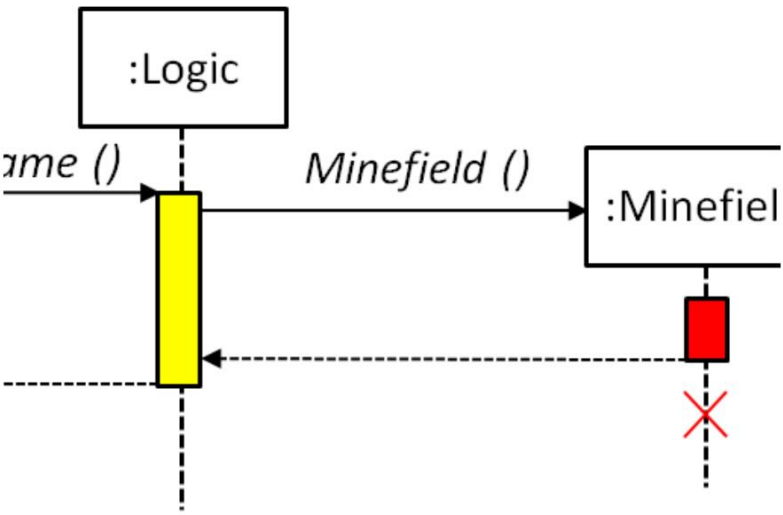
A call to f() can result in any of the following:

- "A"
- "B"
- "AB"

- ○ True
- ◉ False

False

Question 17 1 pts



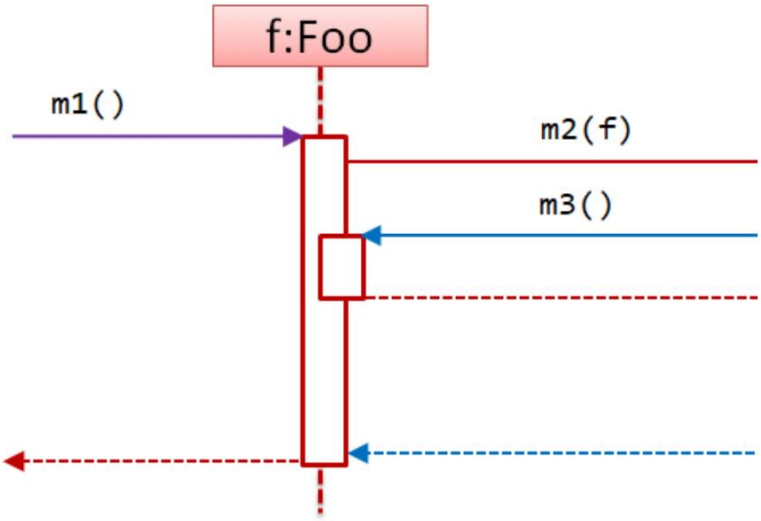
X correctly shows that the object
d or it is no longer referenced.

- True
- False

Question 18 1 pts

f:Foo

Question 18 1 pts

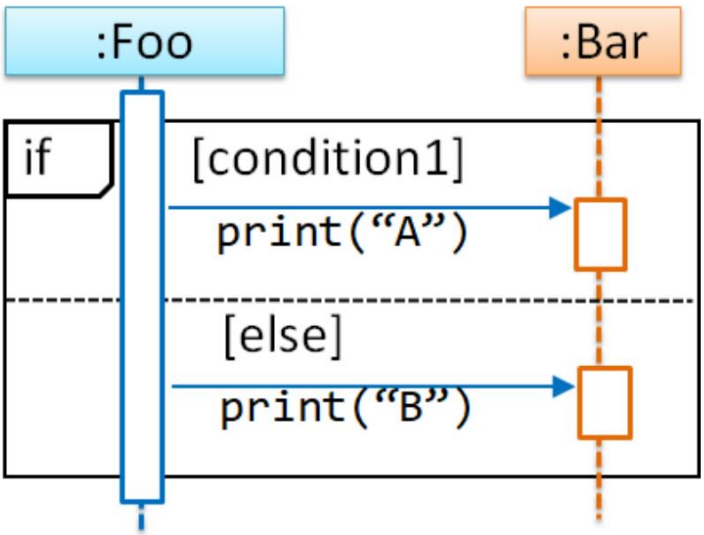


Object b is calling method m3 of the object f.

- (●) True
- ( ) False

Question 19 1 pts

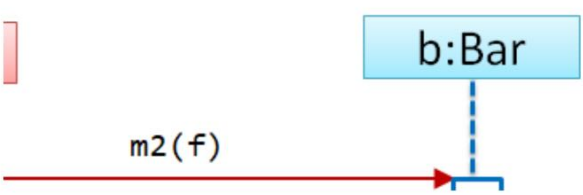
Question 19 1 pts



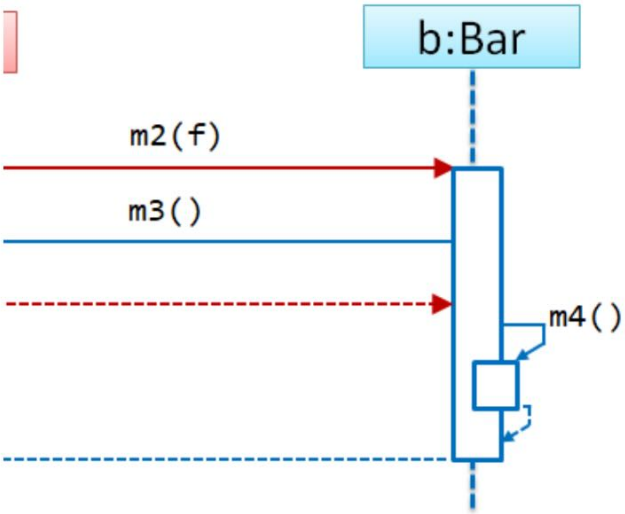
This is the correct way to show an if-else branch.

- ○ True
- ◉ False

Question 20 1 pts



Question 20 1 pts



m4 of self.

- ○ True
- ● False