Suppose the variable \( x \) is defined as following:

\[
    x = [ 42, 3.14, 'bob', [2,3,6], False, None, '']
\]

Beside each of the following commands write the output of that command (or nothing if the command does not return any value). If a statement causes an error, indicate so (you need not give the precise Python error type).

If a variable is modified by a command, do not include those modifications in subsequent questions – i.e. reset \( x \) to the value above for each new question.

1. >>> x[7]
   error
2. >>> x[-3]
   False
3. >>> x[3][2]
   6
4. >>> x[2:4]
   ['bob', [2,3,6]]
5. >>> x[2][::-2]
   'bo'
6. >>> x[1][1]
   error
7. >>> None in x
   True
8. >>> 6 in x
   False
9. >>> 6 in x[3]
   True

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10. >>> 1 in x[4]

   error
11. ```
>>> x[2] = 3
>>> x
[42, 3.14, 3, [2, 3, 6], False, None, '']
```  
12. ```
>>> x.append(-42)
>>> x
[42, 3.14, 'bob', [2, 3, 6], False, None, '', -42]
```  
13. ```
>>> x[-3] = 'carl'
>>> x
[42, 3.14, 'bob', [2, 3, 6], 'carl', None, '']
```  
14. ```
>>> x.insert(2,5)
>>> x
[42, 3.14, 5, 'bob', [2, 3, 6], False, None, '']
```  
15. ```
>>> x[3].insert(2,5)
>>> x
[42, 3.14, 'bob', [2, 3, 5, 6], False, None, '']
```  
16. ```
>>> x[3][-1] = 'jimmy'
>>> x
[42, 3.14, 'bob', [2, 3, 'jimmy'], False, None, '']
```  
17. ```
>>> x = x + ['tim']
>>> x
[42, 3.14, 'bob', [2, 3, 6], False, None, '', 'tim']
```  
18. ```
>>> x
[42, 3.14, 'bob', [2, 3, 6, 1], False, None, '']
```