Mapping function in Python :

<pre>1. What will be the output of the following Python code? elements = [0, 1, 2] def incr(x): return x+1 print(list(map(elements, incr)))</pre>	 a) [1, 2, 3] b) [0, 1, 2] c) Error d) none of the mentioned
2.What will be the output of the following Python code? x = ['ab', 'cd'] print(list(map(upper, x)))	a) ['AB', 'CD'] b) ['ab', 'cd'] c) Error d) none of the mentioned
<pre>3.What will be the output of the following Python code? def to_upper(k): return k.upper() x = ['ab', 'cd'] print(list(map(upper, x)))</pre>	a) ['AB', 'CD'] b) ['ab', 'cd'] c) none of the mentioned d) error
<pre>4. What will be the output of the following Python code? def to_upper(k): return k.upper() x = ['ab', 'cd'] print(list(map(to_upper, x)))</pre>	a) ['AB', 'CD'] b) ['ab', 'cd'] c) none of the mentioned d) error
<pre>5. What will be the output of the following Python code? def to_upper(k): k.upper() x = ['ab', 'cd'] print(list(map(to_upper, x)))</pre>	a) ['AB', 'CD'] b) ['ab', 'cd'] c) none of the mentioned d) error
6. What will be the output of the following Python code? x = ['ab', 'cd'] print (map(len, x))	 a) ['ab', 'cd'] b) [2, 2] c) ['2', '2'] d) none of the mentioned
7. What will be the output of the following Python code? x = ['ab', 'cd'] print(list(map(len, x)))	a) ['ab', 'cd'] b) [2, 2] c) ['2', '2'] d) none of the mentioned
8. What will be the output of the following Python code? x = ['ab', 'cd'] print(len(map(list, x)))	a) [2, 2] b) 2 c) 4 d) none of the mentioned
9. What will be the output of the following Python code? x = ['ab', 'cd'] print(len(list(map(list, x))))	a) 2 b) 4 c) error d) none of the mentioned

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10. What will be the output of the following Python
                                                       a) 2
                                                       b) 4
code?
x = ['ab', 'cd']
                                                       c) error
print(len(list(map(list, x)))))
                                                       d) none of the mentioned
                                                       a) ['a', 'b', 'c', 'd']
11. What will be the output of the following Python
                                                       b) [['ab'], ['cd']]
x = ['ab', 'cd']
                                                       c) [['a', 'b'], ['c', 'd']]
print(list(map(list, x)))
                                                       d) none of the mentioned
12. What will be the output of the following Python
                                                       a) 2
code?
                                                       b) 1
x = [12, 34]
                                                       c) error
print(len(list(map(len, x))))
                                                       d) none of the mentioned
13. What will be the output of the following Python
                                                       a) 2
                                                       b) 1
code?
x = [12, 34]
                                                       c) error
print(len(list(map(int, x))))
                                                       d) none of the mentioned
14. What will be the output of the following Python
                                                       a) 4
                                                       b) 2
code?
x = [12, 34]
                                                       c) error
print(len(''.join(list(map(int, x)))))
                                                       d) none of the mentioned
15. What will be the output of the following Python
                                                       a) 4
                                                       b) 5
code?
x = [12, 34]
                                                       c) 6
print(len(''.join(list(map(str, x)))))
                                                       d) error
16. What will be the output of the following Python
                                                       a) 4
                                                       b) 5
code?
x = [12, 34]
                                                       c) 6
print(len(' '.join(list(map(int, x)))))
                                                       d) error
17. What will be the output of the following Python
                                                       a) 6
                                                       b) 8
code?
x = [12.1, 34.0]
                                                       c) 9
print(len(' '.join(list(map(str, x)))))
                                                       d) error
18. What will be the output of the following Python
                                                       a) 12 1 34 0
code?
                                                       b) 12.1 34
x = [12.1, 34.0]
                                                       c) 121 340
print(' '.join(list(map(str, x))))
                                                       d) 12.1 34.0
19. What will be the output of the following Python
                                                       a) 2
                                                       b) 3
code?
x = [[0], [1]]
                                                       c) 7
print(len(' '.join(list(map(str, x)))))
                                                       d) 8
20. What will be the output of the following Python
                                                          a) ('[0] [1]',)
code?
                                                          b) ('01',)
x = [[0], [1]]
print((' '.join(list(map(str, x)))))
                                                          c) [0] [1]
                                                          d) 01
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21. What will be the output of the following Python
                                                           a) ('[0] [1]',)
                                                           b) ('01')
code?
x = [[0], [1]]
                                                           c) [0][1]
print((' '.join(list(map(str, x))),))
                                                           d) 01
22. What will be the output of the following Python
                                                           a) 3456
code?
                                                           b) (3456)
                                                           c) ('3456')
x = [34, 56]
print((''.join(list(map(str, x))),))
                                                           d) ('3456',)
                                                           a) 3456
23. What will be the output of the following Python
                                                           b) (3456)
code?
x = [34, 56]
                                                           c) ('3456')
print((''.join(list(map(str, x)))),)
                                                           d) ('3456',)
24. What will be the output of the following Python
                                                            a) [34, 56]
                                                            b) ['34', '56']
code?
x = [34, 56]
                                                            c) 34 56
print(len(map(str, x)))
                                                            d) Error
                                                           a) ['a', 'b', 'c', 'd']
25. What will be the output of the following Python
code?
                                                           b) ['abcd']
x = 'abcd'
                                                           c) [['a'], ['b'], ['c'], ['d']]
print(list(map(list, x)))
                                                           d) none of the mentioned
26. What will be the output of the following Python
                                                           a) ['a', 'b', 'c', 'd']
code?
                                                           b) ['abcd']
x = abcd
                                                           c) [['a'], ['b'], ['c'], ['d']]
print(list(map(list, x)))
                                                           d) none of the mentioned
                                                            a) [1, 2, 3, 4]
27. What will be the output of the following Python
                                                            b) [1234]
code?
x = 1234
                                                            c) [[1], [2], [3], [4]]
print(list(map(list, x)))
                                                            d) none of the mentioned
28. What will be the output of the following Python
                                                            a) [1, 2, 3, 4]
code?
                                                            b) [1234]
x = 1234
                                                            c) [[1], [2], [3], [4]]
print(list(map(list, [x])))
                                                            d) none of the mentioned
29. What will be the output of the following Python
                                                           a) ['a', 'b', 'c', 'd']
code?
                                                           b) ['abcd']
x = 'abcd'
                                                           c) [['a'], ['b'], ['c'], ['d']
print(list(map([], x)))
                                                           d) none of the mentioned
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