

CS:1210 (22C:16) Quiz 8 Version (b)

You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices

Suppose that the list `L` equals `["estimate the parameters", [1, 2, 3], "randomized algorithms", [0, 1, 2, 3, 4, 5]]`. Evaluate the following expressions.

(a) `L[1::2]`

(b) `L[2].split("m")`

(c) `L[::-1][0][1::2]`

(d) `(L[::-1][len(L)-1]).split("e")`

(e) `list(range(1,15,3))`

(f) `list(range(1,20,4))[::2]`

(g) `(L[0].split())[1].upper()`

(h) `(list(range(10))*3)[2::2].count(8)`

(i) `(L[0]+" " + L[2]).split()`

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(j) "*" .join((L[0]+" " + L[2]).split())[:2])
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