

Python One-Liners

Write Concise, Eloquent Python Like a Professional

by Christian Mayer

errata updated to print 2

Page	Error	Correction	Print corrected
7	<pre># 2. Insert l = [1, 2, 4] l.insert(2, 3) print(l) # [1, 2, 3, 4]</pre>	<pre># 2. Insert l = [1, 2, 4] l.insert(2, 2) print(l) # [1, 2, 2, 4]</pre>	Print 2
7	You can easily remove an element x from a list by using the list method <code>remove(x)</code> :	You can easily remove the first occurrence of element x from a list by using the list method <code>remove(x)</code> :	Print 2
8	The method <code>index(x)</code> finds the first occurrence of the element x in the list and returns its index.	The <code>list.index(x)</code> method returns the index of the element x in the list. You can use optional start and stop arguments to limit the index range to search.	Print 2
35	Insertion	You need to install the matplotlib library with <code>pip install matplotlib</code> in your terminal or shell to use this example in your own programs.	Print 2
40	<pre>mark = [(True, s) if 'anonymous' in s else (False, s) for s in txt]</pre>	<pre>mark = [('anonymous' in s, s) for s in txt]</pre>	Print 2
65	Insertion	Roughly speaking, the axis parameter controls which axis will be aggregated or collapsed when used in a NumPy operation such as <code>np.sort()</code>.	Print 2
92	<pre>## One-liner model = LogisticRegression().fit(X[:,0].reshape(n,1), X[:,1])</pre>	<pre>## One-liner model = LogisticRegression().fit(X[:,0].reshape(-1,1), X[:,1])</pre>	Print 2
168	A prime number n is an integer that's not divisible without a remainder by any other integer, except for i and n .	A prime number n is an integer that's not divisible without a remainder by any other integer, except for 1 and n .	Print 2