

Gainesville Python Ninjas

May 27 2016



Monthly Python Meetup

Agenda:

(0) Introductions


(1) Solve Coding Challenges

(2) Announcements

(3) Fin

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Coding Challenge One

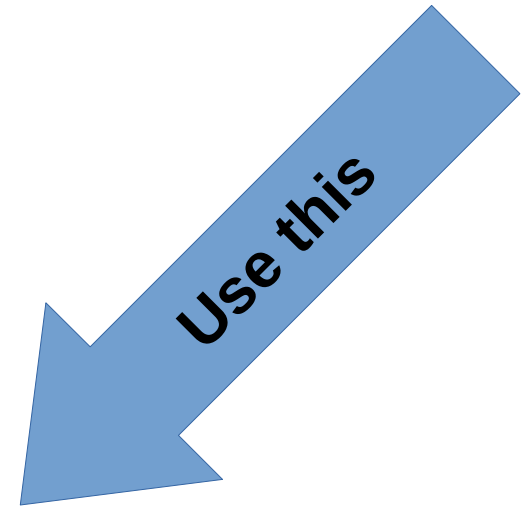
Instructions:

D is a list of whole numbers between 0 and 1000, create a function called foo that counts the number of numbers that occur more than twice in list.

Test cases:

If $D = [9, 1, 0, 9]$ then $\text{foo}(D) = 1$

If $D = [5, 5, 5, 3, 3, 5]$ then $\text{foo}(D) = 2$



<https://trinket.io/python>

Coding Challenge Two

Instructions:

D is a list of whole numbers, create a function called foo that duplicates each number X times consecutively.

Test cases:

If $D = [1, 2, 3]$ and $X = 3$,

then $\text{foo}(D, X) = [1, 1, 1, 1, 2, 2, 2, 2, 3, 3, 3, 3]$

If $D = [9, 0]$ and $X = 0$,

then $\text{foo}(D, X) = [9, 0]$

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Announcements

(0) Next Meet up: Tomorrow

(1) Movie4Mi.com mentioned in Alligator

(2) Any other random announcements

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