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Generators in Python Challenges

#	Question
1.	Write a Python program that creates a generator which returns the following list items l1 = [12, 34, 76, 89] divided by 100, and then extract the generator values using: a. next function b. for loop **Expected output:** a. Extract generator values using next function 0.12 0.34 0.76 0.89 b. Extract generators values using for loop 0.12 0.34 0.76 0.89

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#	Question
2.	Write a Python program that creates a generator which returns even elements from the given tuple tu1 = (17, 40, 36, 7, 5, -20), and then extract the generator values using for loop **Expected output:** 40 36 -20
3.	Write a Python program that creates a generator which returns even elements from the given tuple tu1 = (17, 40, 36, 7, 5, -20) and 0 otherwise, and then extract generator values using next function **Expected output:** 0 40 36 0 0 -20

#	Question
4.	Write a Python program that defines a generator function which generates multiples of 5 until the given numbers 'num'. Use your generator for num=25 **Expected output:** 0 5 10 15 20

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