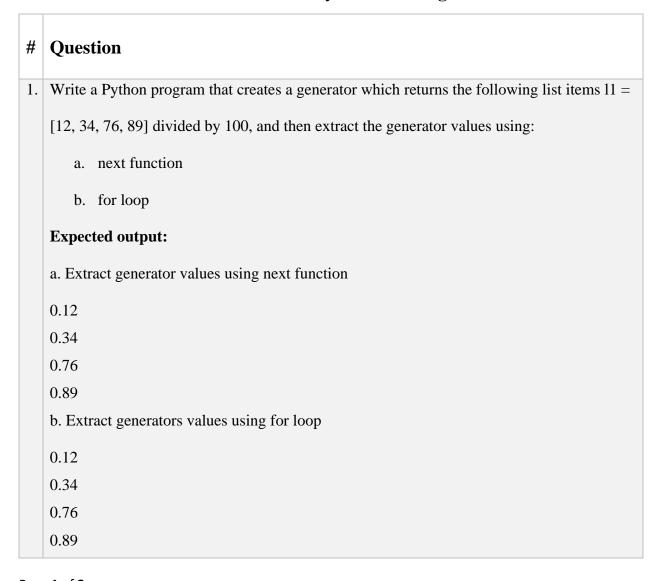


Generators in Python Challenges



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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

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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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