1/5/2018 Untitled3

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In [1]: import timeit
In [3]: # For Loop
        print ('"-".join(str(n) for n in range(100))')# List comprehension
        timeit.timeit('"-".join([str(n) for n in range(100)])', number=10000)
        timeit.timeit('"-".join(str(n) for n in range(100))', number=10000)
        "-".join(str(n) for n in range(100))
Out[3]: 0.2613388606483445
In [4]: # List comprehension
        timeit.timeit('"-".join([str(n) for n in range(100)])', number=10000)
Out[4]: 0.23573506434549074
In [5]: # Map()
        timeit.timeit('"-".join(map(str, range(100)))', number=10000)
Out[5]: 0.15359547119706463
In [6]: %timeit "-".join(str(n) for n in range(100))
        10000 loops, best of 3: 23.6 μs per loop
In [7]: %timeit "-".join([str(n) for n in range(100)])
        10000 loops, best of 3: 20.5 μs per loop
In [*]: %timeit "-".join(map(str, range(100)))
```

In []: