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| Example 01  x = range(0, 10)  for i in x:  print(i)  Output  0  1  2  3  4  5  6  7  8  9 |
| Example 02  x = range(10,0,-1)  for i in x:  print(i)  Output  10  9  8  7  6  5  4  3  2  1 |

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| #With map (output based on Example 01 and 02)  def **d1**(x, y):  return x\*y    def **d2**():  a = range(0, 10)  b = range(10,0, -1)    multiples = map(d1, a, b)    for i in multiples:  print(i)    d2()   |  |  |  | | --- | --- | --- | | Output  0  9  16  21  24  25  24  21  16  9 | Output Example 01  0  1  2  3  4  5  6  7  8  9 | Output Example 02  10  9  8  7  6  5  4  3  2  1 | |

|  |
| --- |
| #Without map  def **d1**(x, y):  return x\*y    def **d2**():  a = range(0, 10)  b = range(10,0, -1)    multiples = []  for i in range(len(a)):  multiple = d1(a[i], b[i])  multiples.append(multiple)    for multiple in multiples:  print(multiple)    d2()  Output  0  9  16  21  24  25  24  21  16  9 |