Range

>>> range(34)

range(0, 34)

>>> b=range(34)

>>> b

range(0, 34)

>>> b=list(range(34))

>>> b

[0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33]

>>> b=dict(range(67))

Traceback (most recent call last):

File "<pyshell#92>", line 1, in <module>

b=dict(range(67))

TypeError: cannot convert dictionary update sequence element #0 to a sequence

>>> b=set(range(34))

>>> b

{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33}

>>> b=tuple(range(56))

>>> b

(0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55)

>>> z=list(range(12,2222,345))

>>> z

[12, 357, 702, 1047, 1392, 1737, 2082]

>>> z=list(range(12233,12,-1234))

>>> z

[12233, 10999, 9765, 8531, 7297, 6063, 4829, 3595, 2361, 1127]

>>> z=list(range(-1234,-123,123))

>>> z

[-1234, -1111, -988, -865, -742, -619, -496, -373, -250, -127]