

Range

```
In [1]: range(10)
```

```
Out[1]: range(0, 10)
```

```
In [2]: range(20,30)
```

```
Out[2]: range(20, 30)
```

```
In [3]: range(10,50,5)
```

```
Out[3]: range(10, 50, 5)
```

```
In [4]: list(range(10))
```

```
Out[4]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
In [5]: tuple(range(10))
```

```
Out[5]: (0, 1, 2, 3, 4, 5, 6, 7, 8, 9)
```

```
In [6]: set(range(10))
```

```
Out[6]: {0, 1, 2, 3, 4, 5, 6, 7, 8, 9}
```

```
In [7]: dict(range(10))
```

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-----  
TypeError                                Traceback (most recent call  
l last)  
Cell In[7], line 1  
----> 1 dict(range(10))  
  
TypeError: cannot convert dictionary update sequence element #0 to a  
sequence
```

```
In [9]: list(range(10,20))
```

```
Out[9]: [10, 11, 12, 13, 14, 15, 16, 17, 18, 19]
```

```
In [10]: list(range(10,30,5))
```

```
Out[10]: [10, 15, 20, 25]
```

```
In [14]: r = range(10,30,5)  
r
```

```
Out[14]: range(10, 30, 5)
```

```
In [15]: for i in r:  
         print(i , end = ' ')
```

10 15 20 25

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