# Loop

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- 1. For
- 2. While
- 3. Loop & Statement

#### 1. For

- 1.1 Standard For
- 1.2 For + String
- 1.3 For + List
- 1.4 For + Tuple
- 1.5 For + Dictionary
- 1.6 For + Set

#### 1.1 Standard For

- 1.1.1 for i in range (end)
- 1.1.2 for i in range (start, end)
- 1.1.3 for i in range (start, end, step)

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# 1.1.2 for i in range (start, end)

# 1.1.3 for i in range (start, end, step)

#### 1.5 For + Dictionary

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```
In [18]: | dictx = {'firstname' : 'John', 'lastname' : 'Doe', 'age' : 32}
for value in dictx.values():
    print(value)
John
Doe
32
```

#### 1.6 For + Set

# เนื้อหา

- <del>-1. For</del> เชื่อด
- 2. While
- 3. Loop & Statement

# 2. While Loop

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# เนื้อหา

- <del>-1. For</del> เชื่อด
- <del>2. While</del> เชื่อด
- 3. Loop & Statement

# 3. Loop & Statement

- 3.1 break
- 3.2 continue
- 3.3 pass

#### 3.1 break

#### 3.2 continue

```
In [24]:
               1 for i in range(10):
                      if i%2 == 0:
                          continue
                          print('hello')
                      else:
                          print(i)
```

# 3.3 pass

```
In [25]: ▶
              1 for i in range(10):
                     if i%2 == 0:
                         pass
                         print('hello')
                     else:
                         print(i)
             hello
             hello
             hello
             hello
             hello
```

# 3.3 pass

# เนื้อหา

- <del>-1. For</del> เชื่อด
- <del>2. While</del> เชื่อด
- 3. Loop & Statement เชื่อด