```
# 'Falsy' values
```

```
bool(None)    # => False
```

```
bool(False)  # => False
```

```
bool(0)      # => False
```

```
bool(0.0)    # => False
```

```
bool('')      # => False
```

```
# Empty data structures are 'falsy'
```

```
bool([])  # => False
```

```
# Everything else is 'truthy'
```

```
bool(41)                    # => True
```

```
bool('abc')                # => True
```

```
bool([1, 'a', []])  # => True
```

```
bool([False])  # => True
```

```
bool(int)       # => True
```

# Truthy and Falsy

```
# 'Falsy' values
bool(None)   # => False
bool(False)  # => False
bool(0)      # => False
bool(0.0)    # => False
bool('')     # => False

# Empty data structures are 'falsy'
bool([])  # => False

# Everything else is 'truthy'
bool(41)             # => True
bool('abc')          # => True
bool([1, 'a', []])  # => True

bool([False])  # => True
bool(int)      # => True
```

# Checking for Truthiness

with Steven Colbert

```
# How should we check for an empty list?
data = []
if data:
    process(data)
else:
    print("There's no data!")
```