






#!Falsy!values

bool(Non) # => False

bool(False) == False

bool(0) # => False

bool(0.0) == False

bool()  $\# \Rightarrow$  False



#Emptydatastructure'falsy'

bool([ ])#=>False

#Everythingelse 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