



#

:

Falzsy

:

bold/None

10001(Fallsee)

boodl(0)

100011(0.0)

booi ()

#Emptydatastructure falsy

`bool([])` $\# \Rightarrow$ *False*

#Everythingelseis'truthy'

#How should we check for an empty list?

data = []

if data:

```
process(data):
```

el

s

e




```
print('There's no data!')
```



```
# 'Falsy'  
bool(None)  
bool(False)  
bool(0)  
bool(0.0)  
bool('')
```

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

```
# Everything else is 'truthy'
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    process(data):  
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Truthy and Falsy

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else:
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You should almost never test
if expr == True

Loops