

if

:

print

If Statements

The diagram illustrates the syntax of an if statement in Python. The code is: `if the_world_is_flat:
 print("Don't fall off!")`. Annotations include: 'No parentheses needed' pointing to the condition; 'Colon' pointing to the colon at the end of the condition line; 'No curly braces!' pointing to the absence of braces; and 'Use 4 spaces for indentation' pointing to the indentation of the `print` statement.

```
if the_world_is_flat:  
    print("Don't fall off!")
```

No parentheses needed

Colon

No curly braces!

Use 4 spaces for indentation

4 Spaces?! No Braces?!

Zen of Python

Readability counts

Can be configured in most development environments