

if

:

print

If Statements

The diagram illustrates the syntax of an if statement in Python. The code is displayed as follows:

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

Annotations with arrows pointing to specific parts of the code:

- No parentheses needed**: Points to the condition `the_world_is_flat`.
- Colon**: Points to the colon `:` at the end of the first line.
- No curly braces!**: Points to the indentation of the second line.
- Use 4 spaces for indentation**: Points to the four spaces at the beginning of the second line.

4 Spaces?! No Braces?!

Zen of Python

Readability counts

Can be configured in most development environments