04/03/2022, 14:19 OneNote

Indentation

Monday, December 13, 2021 3:23 PM

INDENTATION

The indentation or indentation level refers to the spaces at the start of a line of code. In Python, indentation is used to indicate code blocks.

The following example shows the correct indentation level:

```
In [14]: if 5 > 2:
             print("Five is greater than two")
Out[10]: Five is greater than two
```

The following example show the incorrect indentation level which raises a syntax error in the output terminal:

```
In [15]: if 5 > 2:
         print("Five is greater than two")
           File "C:\Users\Joe\AppData\Local\Temp/ipykernel_3716/4267780824.py", line 2
             print("Five is greater than two")
         IndentationError: expected an indented block
```