

PRACTICAL NO-7

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Continuation lines should align wrapped element see their vertically using Python's

Implicit line joining inside parentheses, bracket sand braces, rousing a hanging Intent. When using a hang in indent, the following should be considered; there Should be nonarguments the first line and further indentation should be used to Clearly distinguish itself as a continuation line

Correct:

- 1) Implementing coding practices in Python using PEP8.

Wrong Indent Example

The screenshot shows a Windows desktop environment. On the left, the IDLE Shell window displays Python 3.9.4 code execution, showing the output of three print statements: 'orange', 'banana', and 'cherry'. On the right, a code editor window titled '1.py' shows the corresponding Python script with the same three print statements. The desktop taskbar at the bottom includes icons for File Explorer, Task View, Edge browser, Mail, File Explorer, and others, along with system status indicators like battery level and network connection.

```
File Edit Shell Debug Options Window Help
Python 3.9.4 (tags/v3.9.4:1f2e308, Apr  4 2021, 13:27:16) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/MAHESH/Desktop/daksh assignment/IT PYTHON/1.py ======
orange
banana
cherry
>>>
```

```
File Edit Format Run Options Window Help
x, y, z = "orange", "banana", "cherry"
print(x)
print(y)
print(z)
```

The screenshot shows a Windows desktop environment. In the center, there is a Python IDLE Shell window titled "IDLE Shell 3.9.4". The shell window displays the Python version information and a command prompt. To the right of the shell, there is a code editor window titled "1.py - C:/Users/MAHESH/Desktop/daksh assignment/IT PYTHON/1.py (3.9.4)". The code in the editor is:x, y, z = "orange", "banana", "cherry"
print(x)
print(y)
print(z)A modal dialog box titled "SyntaxError" is overlaid on the desktop. It contains the message "unexpected indent" with an exclamation mark icon. There is an "OK" button at the bottom of the dialog.

Python was designed for readability, and has some similarities to the English language with influence from mathematics. Python uses new lines to complete a command, as opposed to other programming languages which often use semicolon so parentheses.

The screenshot shows a Windows desktop environment. On the left, there is a Python IDLE Shell window titled "IDLE Shell 3.9.4". The shell window shows a command-line session where the user types "five is greater than two!" twice, followed by three greater-than signs. On the right, there is a code editor window titled "1.py - C:/Users/MAHESH/Desktop/daksh assignment/IT PYTHON/1.py (3.9.4)". The code in the editor is:if 5 > 2:
 print("five is greater than two!")
if 5 > 2:
 print("five is greater than two!")

Pep8 is one of the tools for accurately writing Python codes with proper rules and styling for the codes. This documentation of rules is very important for the

developers to write the code which is more readable and less complex for others.

Example: - Wrong

The screenshot shows a Windows desktop environment. At the top, there is an 'IDLE Shell 3.9.4' window with the Python version information: 'Python 3.9.4 (tags/v3.9.4:1f2e308, Apr 4 2021, 13:27:16) [MSC v.1928 64 bit (AMD64)] on win32'. Below it is a file named '1.py' containing the following code:

```
n = 10
if n> 5:
    print "n is greater"
```

A 'SyntaxError' dialog box is overlaid on the file editor, displaying the message: 'expected an indented block'. The desktop taskbar at the bottom shows various application icons, and the system tray indicates the date and time as '05-04-2021 03:40'.

Correct: -

```
File Edit Shell Debug Options Window Help
Python 3.9.4 (tags/v3.9.4:1f2e308, Apr  4 2021, 13:27:16) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=====
RESTART: C:/Users/MAHESH/Desktop/daksh assignment/IT PYTHON/1.py =====
n is greater
```

```
File Edit Format Run Options Window Help
*1.py - C:/Users/MAHESH/Desktop/daksh assignment/IT PYTHON/1.py (3.9.4)*
n = 10
if n > 5:
    print ("n is greater")
```

