Answer sous, IT Tools & Pratices PEP-8 coding Practises in python PEP stands for python thousement proposal.

This document gives coding conventions for

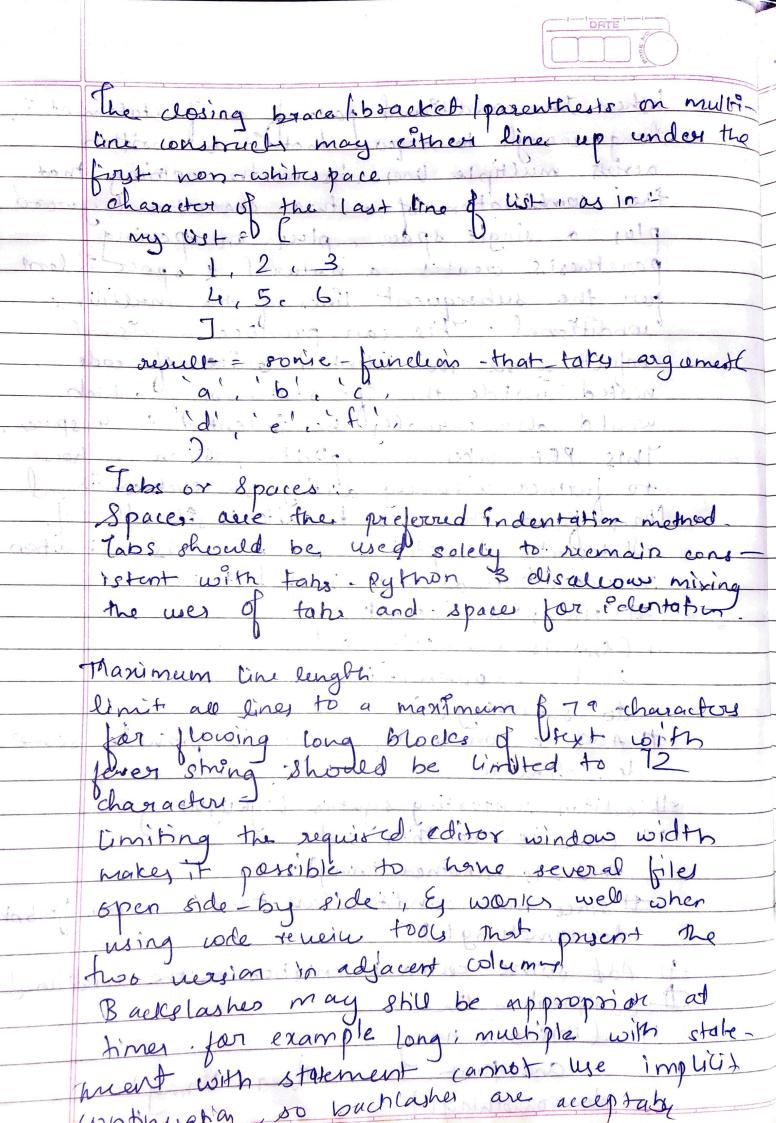
the python code comprising the standard

library in the main python distribution. code lay fout siste men Todentation tuse 4 spaces per indentation level continuation line should alight wrapped element citther vertically using pythons implicit line joining inside parentheses, bracket and braces or wind a hanging élement, when using a hanging there should be no augument on the first line and further Edertation should be used to clearly distinguish itself as a continuation tire foo = long - function name luar - one, var-two He More indentation included to distinguish this form the next def long-foundier name ( vasi- one, vai tub i var thous, var-four). print (var-one) It Hanging indents should add a level. for = long-function-hame war one , var two, ray three, val four).



When I'm conditional part of an it-statement is long enough to require that lit be written across multiple lines its worth nothing that the combination of a two character keyword plus a single space, pluy an opening parethesis creater a natural 4 space indent for the subsequent lines of the multiline conditional. This can produce a visual Confict withe the Idential quite of code nested inside the if - statement which would also natually be indented to 4 spaces This PEP takes no explicit position on how to further visually distinguish such conditional lines of from the nested swift inside the if Statement: Acceptable option in this situation include but or not limited to: # No extra identation of (this is one - thing and that is unother things: do something () # Add a conneent, which will provide some dispiction in if (this is - one -thing ad that is another thing): It since both condition are true, do-something () I Add some contra indentation on the continuation line if (this-one-thing and that is another thing!

do-something ()





should a line break before or after a binary for decades the recommended offer way to breeze after binary operator. But mer ean hunt adability in two ways. The operator lend to get scattered across different columns on the screen, and each operators is moned Growy from its operand and onto the grenious line, there the eye has to do Extra warle to tell which item are added end which are subsocted. The No : openators sit for away from mean operands. Income = (gross-wages } faxable-intact (dividends - qualified idividents) -Gra-deduction -Student Coan-interest) To solve this readibility problem, nomenationy To theer publisher follower he opposite con hention following the tradition from mathemattil usually result in more readable wide income 2 (groch wages +taxable interest + (di ul dends - qualified dividens) - isa \_deduction - Shelont coon intrest. In pyrnon wde, it is permissible to Greak before or after a binary operator, as long is nel concention is consistent

Localey for new well known Style is



Blank line:

Surround top-level function and class definition with two blank lines method definition inside a class are surrounded by a single blank the Extra blank lines may be used to separate groups of related functions. Blanks lines may be be omitted between a bunch of related one—lines.

One—lines

Use blank line in functions, sparingly, to indicate logical sections.

Source file Encoding: code in the corr python distribution should always

UTF-87

Br python 30 and beyond, the following policy is praviled for the Standard library. By identifier in the pythen standard library must use the standard should use tright words wherever feasible. In addition, strong literal aspring the house atom of their names been source project with a global andiena are encouraged to adopt a similar policy.