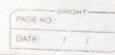
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	Govind Jangid
	Rollnot-115
100	IT TOOLS PEP8 ASSIGNMENT
	And the second of the second o
2,549	what is Peps
-(The PEP is an abbuentation from of
TWIT	phython enterprises proposal writing
10/3/2/3	code with proper logie is a key
20	factor of programming, but many
	Jactor of programming but many other important factors can
Walded.	affect the codis guality. The developing
	affect the codis guality. The developing code style makes the code
The disk	much reliable.
-	PEP 8 is a document that provides
MICHALO	
	radable in phythen.
-	PE8 8 describes now the developer
	Can with the Beautiful code
T	It was officially written in zool
	Barry warran and Nick
	Barry warram and Nick
	Coghlan.
	COPE Layout:
_	
-1	- INDENTATION :
	- use 4 spaces pur Identation luch
	1 June 13 June 1
-	A STATE OF THE PARTY OF THE PAR



· unlike the another perogramming language the intentation is used to define the code block in

phython objects. The indentation part of the phython purgramming language and it determines the laul of lines of code

. EG: X25

if 222 5 Print (" & is larger than 5")

In the above example, the industed print statement will get executed if the true.

· The indentation defines the code block and tells us. what statement execute when a function is called condition

- TABS OR SPACES

on method.

. Taks should be used soly to remain consistent with coole that is at already indented with tabs. · phython disallows mixing tabs

and spaces for indutations.

- MAXIMUM LINE LENGTH. · Limit all lines to a maximum of 19 · yor flowing long blocks of teset with fewer spectral restriction (does tring or comments) the line length I should be limited to 12 . Some teams strongly prefor a long chareeties-· Hor Code maintained exclusively
or primary by a team that
Can reach agreement on this length,
Limit up to 99 chareeters, provided that comment and docstring our still wrapped at 72 chareeturb. . The phython standard Cibrary is consulation and require lishirting lines to 79 charectures. - SHOULDE A LINE BREA BEFORE OR AFTER A BINARY OPERATOR · The lines before or after a binary operator is a tradition approach.

But its after affects the readability entensively because the operators scattered across the Section

· EG! Total - marks = (English - marks + marks - marks + Science - marks + biology - marks + Physics - marks)

phy Python allows us to Be Break line before or after a binary operator, as long as the convention is consistent to cally.

- IMPORTING MODULE

- we should import the module in the separatures line as follows:-

Egl- Yeom Sub process import poper, pipe The import Statement should be written at the top of the file or just after any module comment. Absolute imports are just after any module comment. Absolute import are the recommended hecause they are more readable and find to be better behaved.

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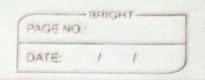
import mypkg, sibling

from mypkg on Sibling from mypkg & Import execumple.

However, we can use the explicit absolutes, import especially dealing with complex package

- BLANK TINES
- Blank lines can be improved the
- readablity of the python Code.

 If many lines of code bunched together the code will become harder to read
- the many blank me wertical ine, and the read night much arts necessary.
- Top buil functions and classes with two lines! put extra writcal space around them so, that it I can be unders understandable.



EG!- Class First class:

class Second Class

det main-function ():

3 3