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ROLL:25-FYIT

### Practical no.7

Implementing coding practices in Python using PEP8

1. Should a line break before or after a binary operator:

#WRONG

```
Eqn=(30+
```

```
    40-
```

```
    70)
```

#RIGHT

```
Eqn=(30
```

```
    +40
```

```
    -70)
```

2. Where to use closing braces:

#Not Recommended

```
List_of_numbers=[1,2,3
```

```
    4,5,6
```

```
    7,8,9]
```

#Recommended

```
List_of_numbers=[
```

```
    1,2,3
```

```
    4,5,6
```

```
    7,8,9
```

```
]
```

```
List_of_numbers=[
```

```
    1,2,3
```

```
    4,5,6
```

```
    7,8,9
```

```
]
```

3. Whitespaces in expression and statements:

#Recommended

```
y = x**2 + 6
```

```
z = (x+y) * (x-y)
```

#Not Recommended

```
y = x ** 2 + 6
```

```
z = (x + y) * (x - y)
```

#### 4. Comments:

Inline comment:

```
X= x+1 #This is inline comment
```

Block comment:

```
#This is block comment
```

```
#These comments often cover multiple lines
```

```
x= x+1
```

#### 5. Indentation:

```
def wish():  
    print("Ujjval Jain")  
return  
wish()
```

File "<ipython-input-7-e28aa0167360>", line 3  
return  
^  
SyntaxError: 'return' outside function

SEARCH STACK OVERFLOW

```
def wish():  
    print("Ujjval Jain")  
    return  
  
wish()
```

Ujjval Jain