

## PRACTICAL NO – 7

NAME – RUPAL PATEL

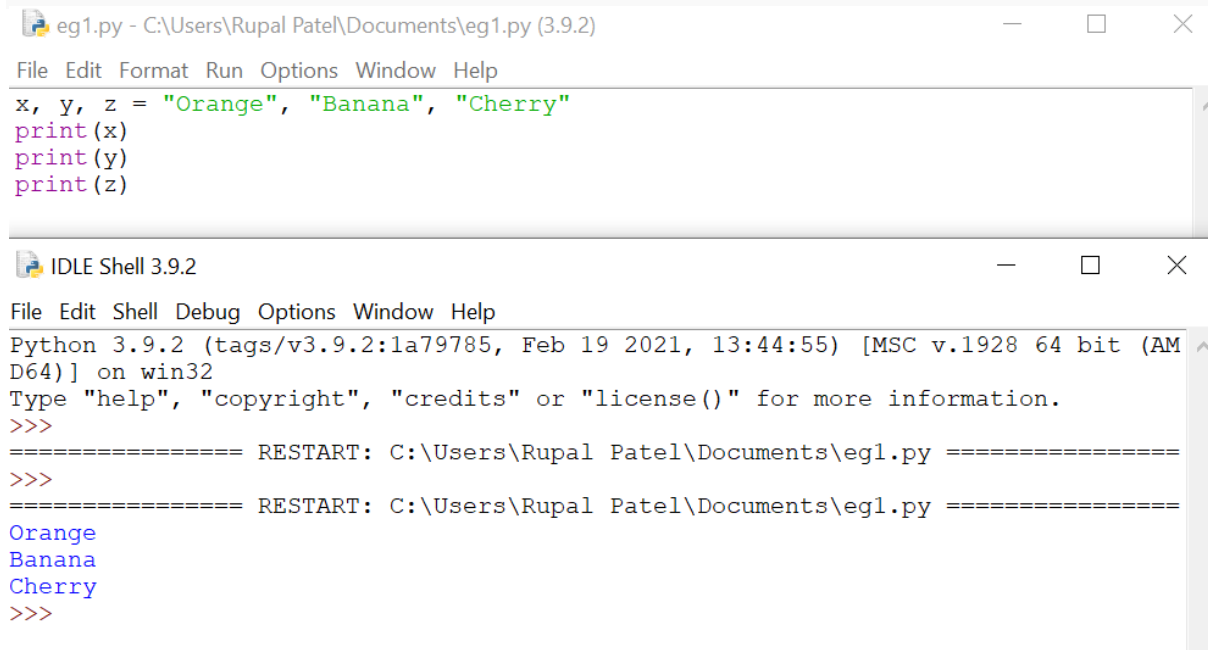
ROLL NO – 59

CLASS – FYIT

### 1) Implementing coding practices in Python using PEP8.

Continuation lines should align wrapped elements either vertically using Python's implicit line joining inside parentheses, brackets and braces, or using a hanging indent. When using a hanging indent, the following should be considered; there should be no arguments on the first line and further indentation should be used to clearly distinguish itself as a continuation line

Correct:



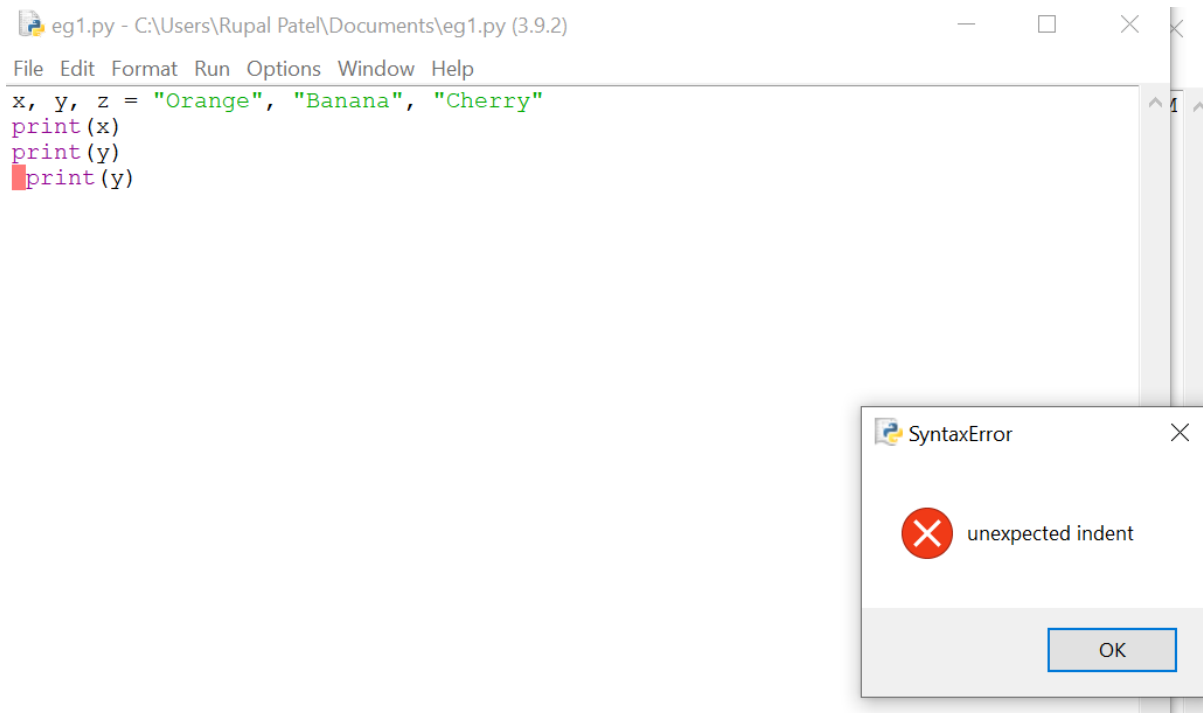
The screenshot shows the Python IDLE 3.9.2 environment. The top window, titled 'eg1.py - C:\Users\Rupal Patel\Documents\eg1.py (3.9.2)', contains the following Python code:

```
x, y, z = "Orange", "Banana", "Cherry"
print(x)
print(y)
print(z)
```

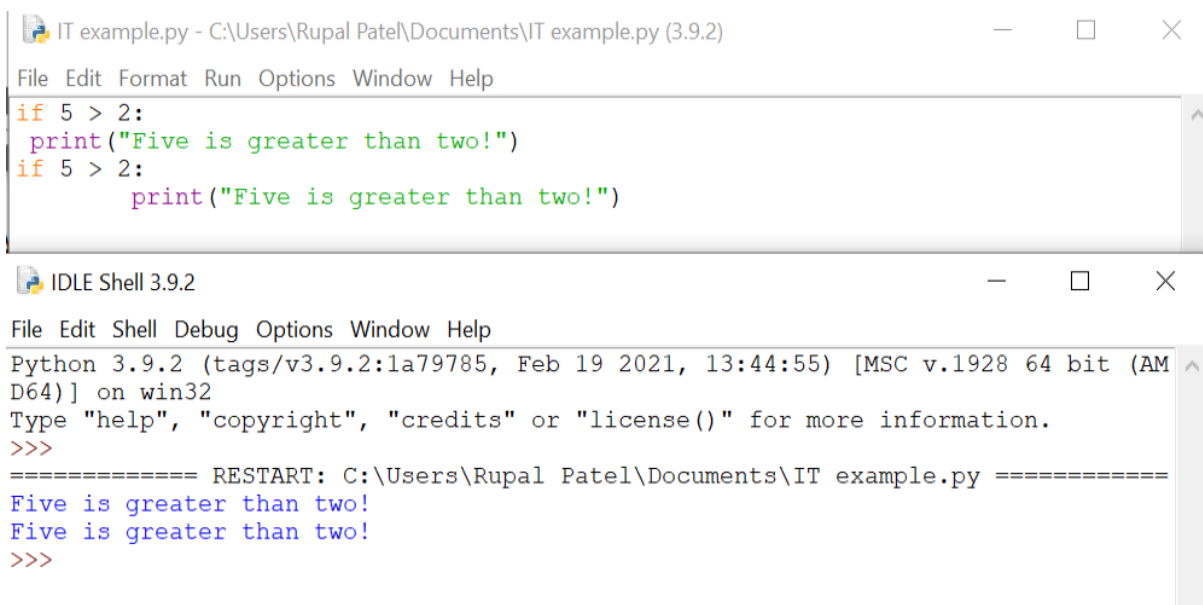
The bottom window, titled 'IDLE Shell 3.9.2', shows the output of the code after execution:

```
Python 3.9.2 (tags/v3.9.2:1a79785, Feb 19 2021, 13:44:55) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Rupal Patel\Documents\eg1.py =====
>>>
===== RESTART: C:\Users\Rupal Patel\Documents\eg1.py =====
Orange
Banana
Cherry
>>>
```

Wrong Indent Example

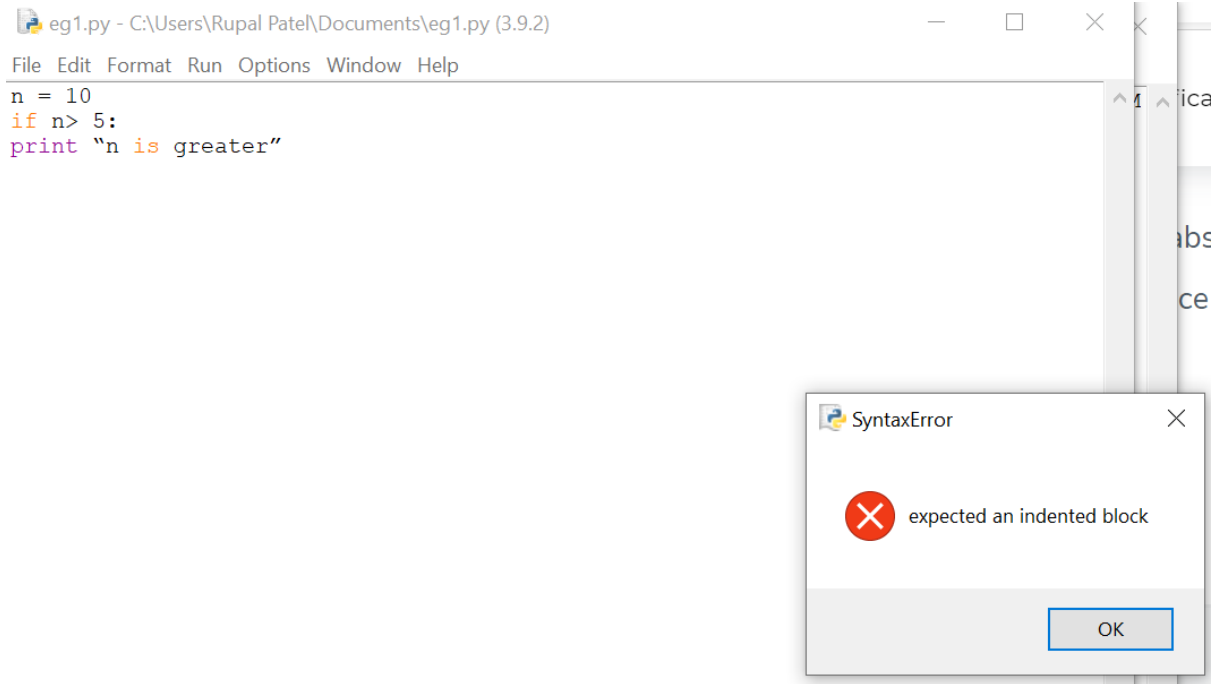


Python was designed for readability, and has some similarities to the English language with influence from mathematics. Python uses new lines to complete a command, as opposed to other programming languages which often use semicolons or parentheses.



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



Correct: -

