

# Indentation, comments, syntax rules

```
hello.py > ...
1  # Q1: Indentation Practice
2  if 5 > 3:
3      print("5 is greater")
4
5  # Q2: Single-Line Comment Practice
6  a = 10
7  b = 20
8  sum = a + b      # Addition of a and b using the variable 'sum'
9  print(sum)
10
11 # Q3: Multi-Line Comment Practice
12 """
13 Python is a dynamically-typed, object-oriented programming language.
14 It was developed by Guido van Rossum.
15 The ABC programming language influenced the design of Python.
16 """
17
18 """
19 Indentation matters in Python because it shows which block of code
20 belongs together. It represents nested blocks and improves readability.
21 """
22 print("Python comments understood!")
23
24 # Q4: Case Sensitivity Test
25 name = "samiksha"
26 Name = "SAMIKSHA"
27
28 print(name) # Lowercase variable
29 print(Name) # Uppercase variable (different variable because Python is case-sensitive)
30
```