1. What is the significance of Indentation in Python?

Ans: **indentation** is extremely important because it is used to define the structure and scope of the code. Unlike many other programming languages that use braces {} to define blocks of code, Python uses indentation to indicate the grouping of statements.

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1. D	Define code blocks:  Use indentation to define code block such as if statements, loops, and function definitions.
	- Example:
	python
	if condition:
	#Indented block
	statement
	statement2
2 . Nested Code Blocks:	
	- Indentation can be nested to represent nested code blocks.
	- Example:
	python
	for i in range(5):
	#Outer loop
	for j in range(i):
	#Inner loop
	print(j, end='')
	print() # Print a newline after each inner loop
3. Function Definitions:	
	- Indentation is used to define the body of a function.
	- Example:
	Python def greet(name):

#Indented block inside the function definition	
print("Hello", name)	
4. Class Definitions:	
- Indentation is used to define the methods and attributes of a class.	
- Example:	
python	
class MyClass:	
#Indented block inside the class definition	
definit (self, x):	

self.x = x