ASSIGNIMENT 02		
1. Commenting code in Python:		
Single-line comments start with #, e.g., # This is a single-line comment.		
Multi-line comments (docstrings) use triple quotes at the beginning and end, e.g., "'This is a multi-line comment".		
2. Variables in Python:		
Variables are names used to store data in memory.		
Declaration and assignment: variable_name = value		
3. Converting data types in Python:		
Use conversion functions like int(), float(), str(), etc.		
4. Writing and executing a Python script from the command line:		
Write code in a .py file.		
Execute using python filename.py.		
5. Slicing a list:		
my_list = [1, 2, 3, 4, 5]		
sub_list = my_list[1:3] # This gives [2, 3]		

6. Complex numbers in Python:

Represented as a + bj, where a and b are real numbers and j is the imaginary unit.

7. Declaring and assigning a variable:

8. Variable price data type:	
It belongs to the float data type.	
9. Creating and printing a variable:	
name = "Your Full Name"	
print(name)	
10. Extracting a substring:	
string = "Hello, World!"	
substring = string[7:12] # This gives "Wo	orld"
11. Declaring a boolean variable:	
is_student = True	# or False
	# Python is case-sensitive