

Q1. Does assigning a value to a string's indexed character violate Python's string immutability?

Q2. Does using the += operator to concatenate strings violate Python's string immutability? Why or why not?

Q3. In Python, how many different ways are there to index a character?

Q4. What is the relationship between indexing and slicing?

Q5. What is an indexed character's exact data type? What is the data form of a slicing-generated substring?

Q6. What is the relationship between string and character "types" in Python?

Q7. Identify at least two operators and one method that allow you to combine one or more smaller strings to create a larger string.

Q8. What is the benefit of first checking the target string with in or not in before using the index method to find a substring?

Q9. Which operators and built-in string methods produce simple Boolean (true/false) results?