PYTHON "STRING" EXERCISE

1. How do you concatenate two strings in Python?
2. What is the difference between the + operator and the join() method for concatenating strings?
3. How do you access individual characters in a string?
4. What method is used to find the length of a string in Python?
5. How can you convert a string to uppercase in Python?
6. How can you convert a string to lowercase in Python?
7. What method is used to replace substrings within a string?
8. How can you split a string into a list of substrings based on a delimiter?
9. How do you check if a string starts with a particular substring?
10. How do you check if a string ends with a particular substring?
11. How can you remove leading and trailing whitespace from a string?
12. What method is used to find the index of the first occurrence of a substring within a string?
13. How can you count the number of occurrences of a substring within a string?
14. How do you check if a string contains only alphabetic characters?
15. How do you check if a string contains only numeric characters?
16. How can you check if a string is a palindrome?
17. How can you reverse a string in Python?
18. How do you format a string with placeholders for variable values?
19. How do you access a substring of a string using slicing?
20. How can you remove specific characters from a string in Python?