JavaScript Object Practice Problems

1. 1. Create an object representing a book with properties: title, author, and pages. Print each property.
2. 2. Create an object representing a person. Add a new property called 'hobby'.
3. 3. Create an object and update the value of one of its properties.
4. 4. Delete a property from an object and print the updated object.
5. 5. Use bracket notation to access a value from an object.
6. 6. Use a variable as a key in bracket notation to access a value.
7. 7. Create an object with a nested object inside. Access a value from the nested object.
8. 8. Create an object and loop through it using a for...in loop. Print each key and value.
9. 9. Count the number of properties in an object.
10. 10. Create a function that takes an object and returns the value of a specific property.
11. 11. Create an array of objects representing students. Print the name of each student.
12. 12. Add a new object to an existing array of objects.
13. 13. Create an object where one property is an array. Access a value from the array.
14. 14. Modify an element inside an array that's stored in an object.
15. 15. Write a function that checks if a property exists in an object.
16. 16. Create an object and print all the keys using Object.keys().
17. 17. Create an object and print all the values using Object.values().
18. 18. Merge two objects into one using the spread operator.
19. 19. Convert an object to an array of [key, value] pairs using Object.entries().
20. 20. Write a function that accepts an object and returns a formatted string with all key-value pairs.