

# JavaScript Commands and HTML/CSS Interaction

## Hints and Formats for Writing HTML & CSS:

Hint: Use the format `<tag style="property: value;">Content</tag>` for inline styling.

Formula for internal CSS:

```
<style>
```

```
    tag {
```

```
        property: value;
```

```
    }
```

```
</style>
```

Example:

```
<h1 style="color: blue;">This is a heading</h1>
```

## 50 JavaScript Commands:

1. `document.getElementById('elementID')`

2. `document.querySelector('.className')`

3. `document.createElement('tagName')`

4. `element.innerHTML = 'new content'`

5. `element.style.backgroundColor = 'color'`

6. `element.classList.add('new-class')`

7. `element.classList.remove('className')`

8. `element.setAttribute('attribute', 'value')`

9. `element.removeAttribute('attribute')`

10. `element.style.display = 'none'`

11. `console.log('message')`
12. `let variableName = value`
13. `const constantName = value`
14. `var variableName = value`
15. `if (condition) { // code }`
16. `else { // code }`
17. `for (let i = 0; i < limit; i++) { // code }`
18. `while (condition) { // code }`
19. `do { // code } while (condition);`
20. `function functionName(parameters) { // code }`
21. `return value`
22. `document.write('text')`
23. `element.addEventListener('event', callback)`
24. `alert('message')`
25. `prompt('message')`
26. `confirm('message')`
27. `setTimeout(function, delay)`
28. `setInterval(function, interval)`
29. `clearTimeout(timeoutID)`
30. `clearInterval(intervalID)`
31. `JSON.parse(jsonString)`
32. `JSON.stringify(object)`
33. `Object.keys(object)`
34. `Object.values(object)`
35. `Array.isArray(value)`
36. `array.push(item)`

- 37. `array.pop()`
- 38. `array.shift()`
- 39. `array.unshift(item)`
- 40. `array.splice(index, howMany, item)`
- 41. `array.indexOf(item)`
- 42. `array.length`
- 43. `Math.random()`
- 44. `Math.floor(number)`
- 45. `Math.ceil(number)`
- 46. `Math.round(number)`
- 47. `Date()`
- 48. `new Date().getFullYear()`
- 49. `localStorage.setItem('key', 'value')`
- 50. `localStorage.getItem('key')`