

# JavaScript Variable Naming Notes

## Naming Rules

- **Prohibited:**
  - Quotation marks, numbers as first character, or JavaScript keywords (e.g., `alert`, `var`).
  - Spaces; only letters, numbers, `$`, or `_` allowed.
- **Allowed:** Keywords within names (e.g., `userAlert`, `myVar`).
- **Case Sensitivity:** `rose`  $\neq$  `Rose`.

## Naming Convention

- Use **camelCase**: Start lowercase; capitalize first letter of subsequent words.
- Examples: `userResponse`, `userResponseTime`, `userResponseTimeLimit`, `response`.
- Single-word names (e.g., `response`) have no "hump."

## Best Practices

- Use **descriptive names** for clarity: `userName`  $>$  `$x`, `faveBreed`  $>$  `favBrd`.
- Balance readability and conciseness; avoid overly long names (e.g., `bestSupportingActressInADr`).