

# JavaScript Prompts Notes

## Overview

- **Prompts:** Ask users for input with a response field.
- Example: `var spec = prompt("Your species?", "human");` (asks question, defaults to "human", stores response in `spec`).

## Syntax

- Declare a variable to capture response: `var spec = prompt(...);`.
- Two parameters: question string and optional default response.
- Use variables for strings: `var question = "Your species?"; var defaultAnswer = "human"; var spec = prompt(question, defaultAnswer);`.

## Response Type

- Always a string, even if a number is entered (e.g., "3" not 3).
- Math issue: `var num = prompt("How many cats?"); var result = num + 1;` concatenates (e.g., "31" not 4).
- User actions:
  - OK with no input: Returns empty string ("").
  - Cancel: Returns `null`.

## Style

- Use double quotes (" ") for strings.
- Prefer `prompt` over `window.prompt` for simplicity.