




A decorative graphic on the left side of the slide, consisting of a network of thin, light green lines and small circles, resembling a circuit board or a stylized tree structure, extending from the top to the bottom of the frame.

SOME MORE JAVASCRIPT

BASIC JAVASCRIPT CONCEPTS AND EXAMPLES



IN THIS LECTURE


- Arrays
 - Special case: string
 - Loops
 - Events
 - Functions
 - Object
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ARRAYS

- List of strings/int/values
- String, an array of characters
- Array length
- Array index



LOOPS

- For
 - While
 - Iterating an array
- 



EVENTS

- Bind with events on a web page
- Mouse/keyboard/timer events

FUNCTIONS

- A wholesome piece of code
- Function name, input, output
- Function performs a specific task

OBJECT

- An object is just like a real life object
- For example, a door
- Door has properties
 - Length, width, thickness
- Door has functions
 - Opens, closes, locks

HOMEWORK ASSIGNMENT

- Create a simple game
- Ask multiple choice questions from user
- Calculate correct and wrong
- If correct is more than wrong, user wins
- Otherwise, user loses



NEXT LECTURE

- JQuery
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