

## Content

- 1. HTML Basic
- 2. Structured Document
- 3. DOM (Document Object Model)
- 4. Common HTML Elements

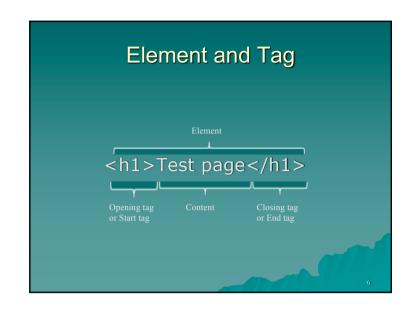
## Content

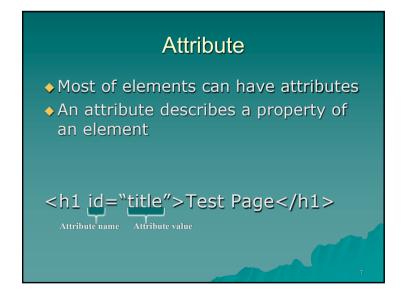
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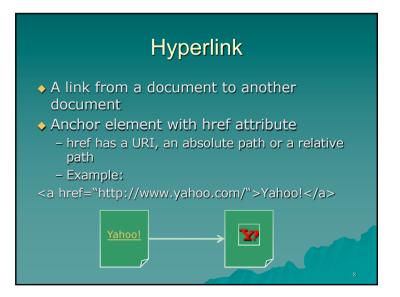
## What is HTML? (review)

- ◆ Hypertext Markup Language
- ◆ Markup Language for web pages
  - Markup Language
    - ◆a set of annotations to text that describe how something is to be structured
  - Hypertext
    - text with references (hyperlinks) to other text that the reader can immediately access, usually by a mouse click or key press sequence

```
html>
  <head>
        <title>Test Page</title>
        <head>
        <body>
        <h1>Test Page</h1>
        This is a test page.
        </body>
        <html>
```

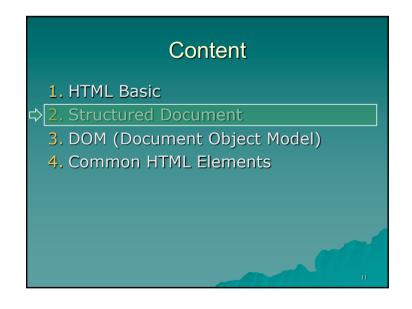




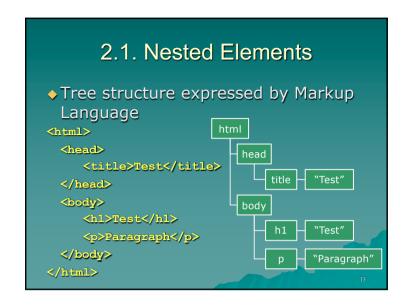




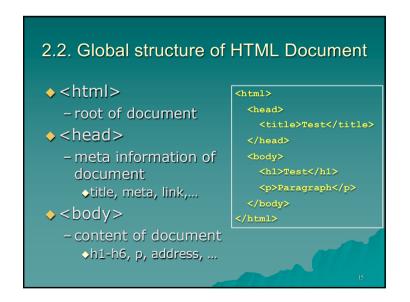


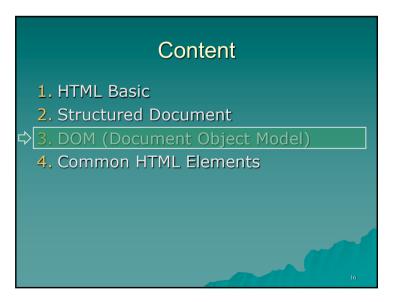


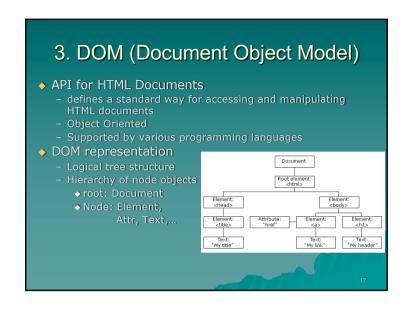
## 2. Structured Document Most of Documents have a structure Article Title, Part, Chapter, Section, Paragraph, ... CV Name, Education, Work Experiences, Skills, ... Markup Language is a way to express structured document Nested Elements

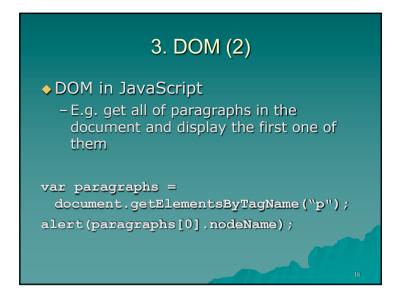


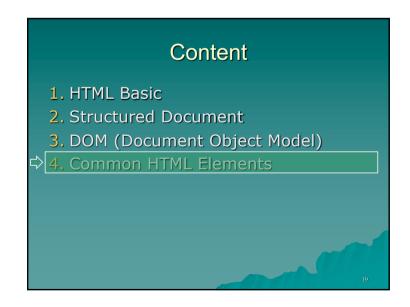


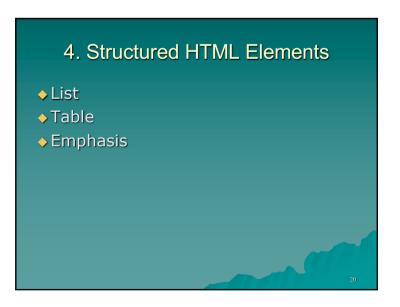




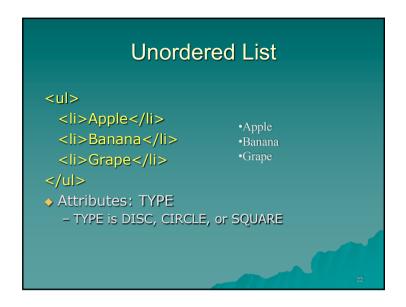










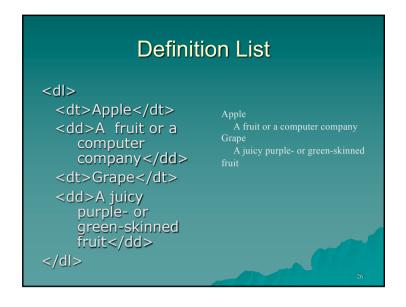


```
<UL TYPE="DISC">
   <LI>The UL tag
                          UL: Custom Bullets
     <UL TYPE="CIRCLE">
        <LI>TYPE
           <UL TYPE="SQUARE">
                                    Unordered Lists
             <LI>SQUARE
                                       • The UL tag
O TYPE
                                                □ DISC
□ CIRCLE
        <LI>COMPACT
                                           □ SQUARE
○ COMPACT
  <LI>The LI tag
                                       • The LI tag
• TYPE
          <LI>TYPE
                                                □ DISC
                                                □ CIRCLE
                                           O VALUE
               <LI>CIRCLE
            </UL>
      </UL>
```

```
Ordered List

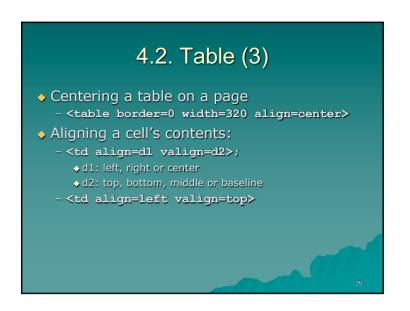
    One
    Two
    Three
    Three
    Three
    Type, START
        - Type: 1, a, A, i, I
        - START=1 or 2 ... a or b ...
```

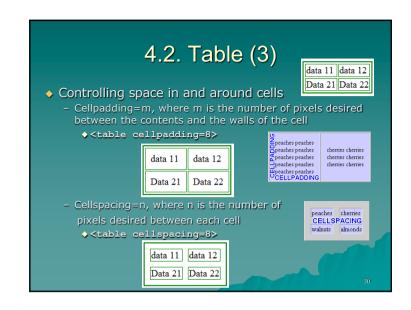
```
<OL TYPE="I">
    <LI>Headings
    <LI>Basic Text Sections
                                  Nested Ordered Lists
    <LI>Lists
       <OL TYPE="A">
          <LI>Ordered
              <OL TYPE="1">
                  <LI>The OL tag
                                           I. Headings
II. Basic Text Sections
                    <OL TYPE="a">
                      <LI>TYPE
                                           III. Lists
                      <LI>START
                                                 A. Ordered
                                                        1. The OL tag
                    </OL>
                                                             a. TYPE
                 <LI>The LI tag
                                                             b. START
              </OL>
                                                             c. COMPACT
          <LI>Unordered
                                                       2. The LI tag
             <OL TYPE="1">
                                                  B. Unordered
                                                        1. The UL tag
                <LI>The LI tag
                                                       2. The LI tag
                                                 C. Definition
                                                       1. The DL tag
                    <OL TYPE="1">
                                                       2. The DT tag
                      <LI>The DL tag
                                                       3. The DD tag
                      <LI>The DT tag
                                           IV. Miscellaneous
                      <LI>The DD tag
</OL>
```











```
4.2. Table (4)
◆ Spanning a cell across columns -- 
 <!-- first row -->
    data 11   data 12 
  <!-- second row -->
                  data 11
                       data 12
    Data 21 
                  Data 21 Data 22
    Data 22 
                  Data 3 – last row???
  <!-- third row -->
    Data 3 - last row????
```

