HTML

1. Tags
   1. Tags are basic concept to format/structure/inform
   2. Tags can be with or without closing tag
   3. Tags can have attributes
      1. <tag id = “…”/>
      2. Attributes names must be lower case
      3. Attribute values must be double quoted
      4. Attributes are tag specific
      5. Id is standard attribute
2. Tag independent attributes
   1. Basic attributes
      1. Not used valid in head html meta script style title
         1. Class defines the class of the element
         2. Id defines unique identifier for tag
         3. Style an inline style definition
         4. Title
   2. Language attributes
      1. Not used valid in base br frame hr iframe param script
         1. Dir defines text direction
         2. Lang defines the language with a language code
3. <!-- … 🡪
   1. comment
4. <html> </html>
   1. html tag indicates beginning and end of HTML document
   2. Many browser handle missing HTML tag
5. <head> </head>
   1. Head tag indicates beginning of HTML document
      1. <title>
      2. <meta>
      3. <base>
      4. <style>
      5. <script>
6. <title> </title>
   1. Define title
7. <meta />
   1. allows to add extra information into page
   2. 4 valid attributes
      1. content, http-equiv, name, scheme
   3. Examples
   4. …
8. <base />
   1. defines default address and / or default target
9. <style> </style>
   1. define style information
      1. attributes
         1. R type css/text
         2. O media target media
      2. <head>
      3. …
10. <script> … </script>
    1. Tag for script
       1. Attributes
          1. R type
          2. O charset
          3. O defer
          4. O serc
11. <body> … </body>
    1. Contains all the content of the page
    2. Standard attributes
    3. No special attributes
12. <a> … </a>
    1. define a hyperlink
       1. to other document
       2. inside the document
       3. the href attribute specifies the resource being linked
       4. anchors can link to an e-mail address using a mailto : url
          1. when someone clicks this type of anchored link, most browsers launch the default e-mail program to initiate an e-mail message addressed to the linked address
13. Some basic tags
    1. Heading <h1>
    2. Paragraph
       1. <p > …
    3. Break
       1. <br />
    4. Horizontal line
       1. <hr />
    5. Bold
       1. <b> … </b>
    6. Itallic
       1. <I>
    7. Emphasize
       1. <em>
    8. <big>
    9. <strong>
    10. <small>
    11. <sup>
    12. <sub>
    13. <bdo>
    14. <code>
    15. teletype text
        1. <tt>
    16. keyboard text
        1. <kbd>
    17. <var>
    18. <dfn>
    19. <samp>
    20. <form>
        1. action
        2. accept
        3. enctype
        4. method
        5. name
        6. target
    21. <label> … </label>
14. Unordered List
    1. <ul>
       1. <li>
    2. </ul>
15. Ordered List
    1. <ol>
       1. <li>
       2. <li>
    2. <ol>