CSS : cascading stylesheets

File extension is   File.css

CSS files are using for making styles for html elements.
in HTML we can implement css
From CSS we can decorate our web pages.

types of CSS types of Styles:
1.inline style
2.internal Style
3.external Style

1.inline style:
 inline style is element specific style
inline styles are implementing from style attribute.
style attribute we can write inside open tag

syn : <element style="properties"> </element>

2. internal style :
   internal style is document specific.
   internal styles are implementing from style TAG
   we can write reusable codes
   inside complete html i can place internal style .

   syn :
        <style>
     properties …….. we can write using specific blocks
        </style >
 note : every block is opening with {
         closing with }

   ex :
    <style>
     p{ properties }
     div { properties }
      h1{ properties }
    </style>
 properties : property is a state of an element.

    color
    backgroundColor
    font-size
    font-style
    border
    margin
    padding

  Note : CSS is not a programming language ,it is a syntax for writing styles.

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3.external Style :

   external styles are application specific.
   we can create external style from
   File.css format
   this file contains number of code blocks
  link external style in html by fallowing
  <link rel="stylesheet" type="text/css"   href="file.css" />

 how to write properties :

 p{

  color : red   // propertyname:value
  font-size:20px
  font-style="italic"
  }

  p{ color:red; font-size:20px; font-style="italic"}

  mostly css implementing for elements ,id and class
  p{ }   // element selector
  .classname { }   // class selector
  #idName { }   // id selector

```html
<!DOCTYPE html>
<html>
<head>
        <title>inline styles</title>
</head>
<body style="background-color: gray;">
 <p style="color: white;">CSS : cascading stylesheets </p>
 <p style="color: yellow;">CSS : cascading stylesheets </p>
   <p style="color: pink;">CSS : cascading stylesheets </p>
</body>
</html>
```

write a program with h1,h2 and h3 with inline-style.

 note :
  in css two properties separated with semicolon ;
  property and value separated with colon :

internal style ex :

```html
<!DOCTYPE html>
<html>
<head>
        <title>internal styles</title>
        <style type="text/css">
.first { color: white; background-color: orange;}
```

```
.second{ color: yellow; background-color: orange; }
.third{color: pink; background-color: white;}
</style>
</head>
<body style="background-color: gray;">
 <p class="first">CSS : cascading stylesheets </p>
  <p class="second">CSS : cascading stylesheets </p>
  <p class="third">CSS : cascading stylesheets </p>
</body>
</html>
```

  write html with internal style three div tags using classes .

```
<!DOCTYPE html>
<html>
<head>
        <title>Internal JS</title>

        <script type="text/javascript">

          document.write("<p>Hello JS iam coming from internal script</p>")

        </script>

</head>
<body style="background-color: gray;color: white">
</body>
</html>


<!DOCTYPE html>
<html>
<head>
        <title>External JS</title>
<script type="text/javascript" src="File.js"></script>
</head>
<body style="background-color: gray;color: white">

</body>
</html>
```

 File.js Creation :
create a new file in sublime text -> save as -> File.js
 write below code
document.write(" Hello i am coming from external script");