

Web Development Fundamentals

Lab 05

ID, Class, Div, Span, Page Structure

You need to submit your work before the class ends to get your marks.

You need to be present in the lab to get a mark

Objective:

The purpose of today's lab session is to modify the web page that you created in lab 4 to add some structure and CSS properties such as id, class, div, span etc.

File Submission

On or before the due date on Moodle, zip your folder lab05 into lab05<studentnumber>.zip and submit to Moodle.

Ensure that the exercise is working correctly in the lab05 folder before submitting.

Exercise 1:

The purpose of this exercise is to modify the web page for the Sports Spider created in lab4 to add structure and styling.

Home Page from Lab04



- Modify the page above and add in structure tags as follows:
- The header tag should contain the Sports image and the logo "Sports Spider: Set the background to an appropriate colour.
- The main tag should contain information about the company, products, location and hours and contact us and an image of the shop(any shop image from the web will suffice) that is displayed on the left with appropriate spacing.
Set the background to an appropriate colour.
- The footer tag should contain contact details.
Set the background to an appropriate colour.
Text in cyan; text aligned to centre
Mark the text up in footer so that it appears in small lettering.

- Image
- Provide space around the image


```
img {
    margin:1px;
    padding: 10px;
}
```
- Create a nav tag that lists the following options horizontally:
 - Home
 - Products
 - Order Online
 - Contact Us
- Demonstrate the use of the following CSS properties:
 - ID Selector

Use an id selector to set the heading 'Sports Spider' to the colour green
 - Class Selector

Use a class selector to style 2 headings – 'Company' and 'Products' as follows:

Font size of 2em; hotpink background with black text; centre aligned; oblique text; in small capital letters and underlined
 - Use the Div tag to style paragraphs as follows:

Text in cyan; use the following font (specify the order of preference) – Times New Roman, Georgia, Serif

Indent the text by 50px
 - Span

Set 'largest sports retailer' to bold using the span tag

Note:

Header, main and footer tags should have different background colours