

LAB MODULE 2 CSF3133 – Web-based Interface Design

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.

2.3 Working with Tables

1. Basic Table Structure

Output:

	Subject	
John Doe	Mathematics	A
Jane Smith		B+

2. Attributes in Tables

Output:

Student Information		
Name	John Doe	
Mathematics A+		

2.4 Creating Forms

2.4.1 Basic Form Elements

Output:

Registration Form
First Name:
Last Name:
Gender: O Male
○ Female Submit

2.4.2 Other Form Elements

Output:

Select your hobbies: Reading Gaming	
Choose a country: USA	~
Submit	

2.5 Semantic HTML

2.5.1 Common Semantic Tags

Output:



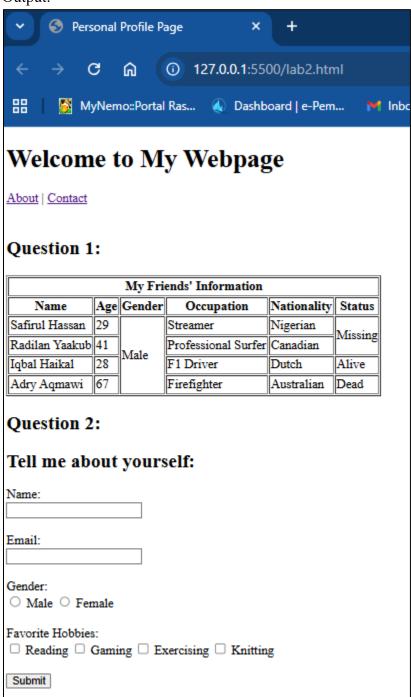
2.6 Lab Exercise 2

Source Code:

```
♦ lab2.html > ♦ html > ♦ body > ♦ nav
 1 <!DOCTYPE html>
   <html lang="en">
      <meta charset="'UTF-8">
       <meta name="viewport " content="width=device-width,initial-scale=1.0">
       <title>Personal Profile Page</title>
     <body>
       <header>
        <h1>Welcome to My Webpage</h1>
       </header>
 15
        <a href="About.html">About</a> |
        <a href="Contact.html">Contact</a>
       <br>
       <h2>Question 1:</h2>
       <section>
          My Friends' Information
          Name
           Age
           Gender
           Occupation
           Nationality
          Status
          Safirul Hassan
           29
           Male
           Streamer
           Nigerian
           Missing
```

```
Radilan Yaakub
         41
         Professional Surfer
         Canadian
        Iqbal Haikal
         28
         F1 Driver
         Dutch
         Alive
        Adry Aqmawi
         67
         Firefighter
         Australian
         Dead
   <h2>Question 2:</h2>
    <article>
     <h2>Tell me about yourself:</h2>
     <form action="submit_form.php" method="post">
       <label for="name">Name:</label><br>
       <input type="text" id="name" name="name" required><br>><br>>
       <label for="email">Email:</label><br>
       <input type="email" id="email" name="email" required><br><br><br>
       <label for="gender">Gender:</label><br>
       <input type="radio" id="male" name="gender" value="male">
       <label for="male">Male</label>
       <input type="radio" id="female" name="gender" value="female">
       <label for="female">Female</label><br><br>
       <label for="hobby">Favorite Hobbies:</label><br>
       <input type="checkbox" id="reading" name="hobby" value="Reading">
       <label for="reading">Reading</label>
       <input type="checkbox" id="gaming" name="hobby" value="Gaming">
       <label for="gaming">Gaming</label>
       <input type="checkbox" id="exercising" name="hobby" value="Exercising">
       <label for="exercising">Exercising</label>
       <input type="checkbox" id="knitting" name="hobby" value="Knitting">
       <label for="knitting">Knitting</label><br>><br>>
       <input type="submit" value="Submit">
    </article>
     © 2025 My Webpage || Wan Ariff
</html>
```

Output:



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