



BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)

COURSE NAME AND CODE:

CSF3133 – WEB-BASED INTERFACE DESIGN (K4)

LAB 8

SEMESTER I SESSION 2025/2026

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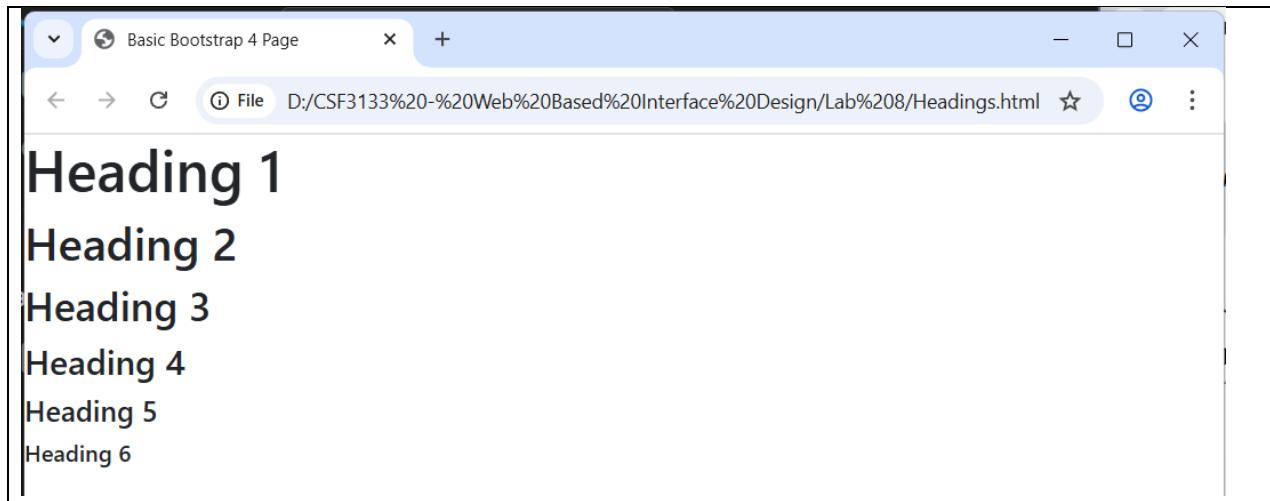
PN. WAN FATIN FATIHAH BINTI YAHYA

## LAB 8

### 8.5 – Bootstrap Text/Typography

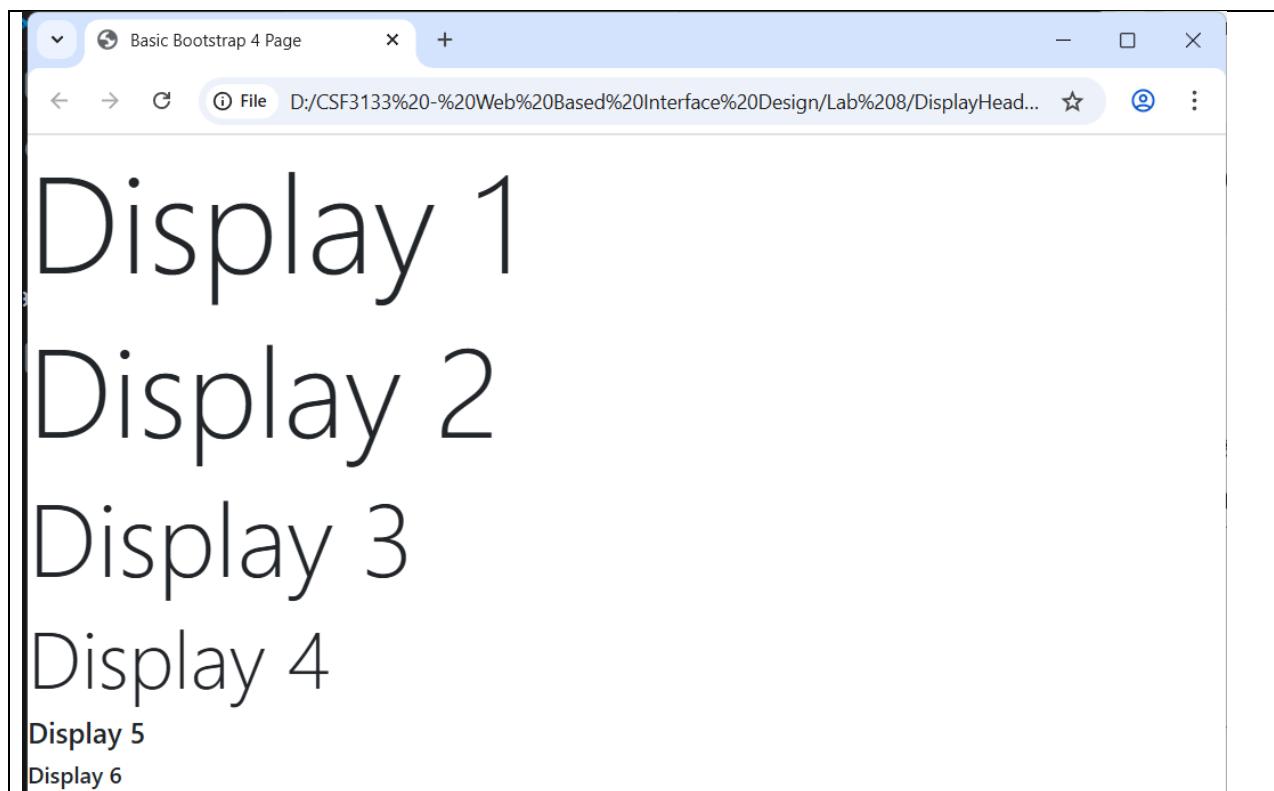
#### 8.5.1 – Headings:

**Result:**



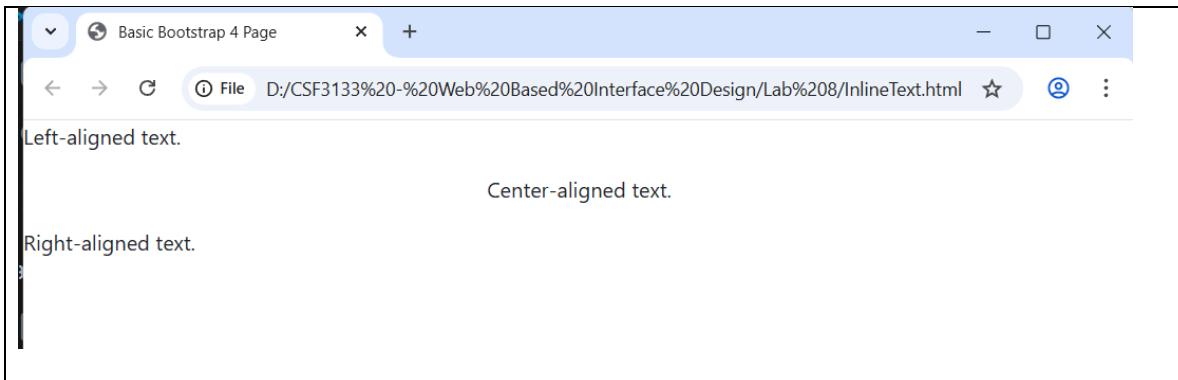
#### 8.5.2 – Display Headings:

**Result:**



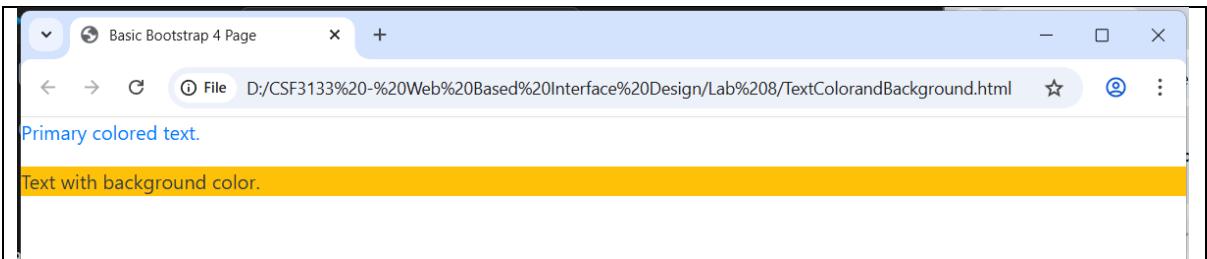
### 8.5.3 – Inline Text Element

**Result:**



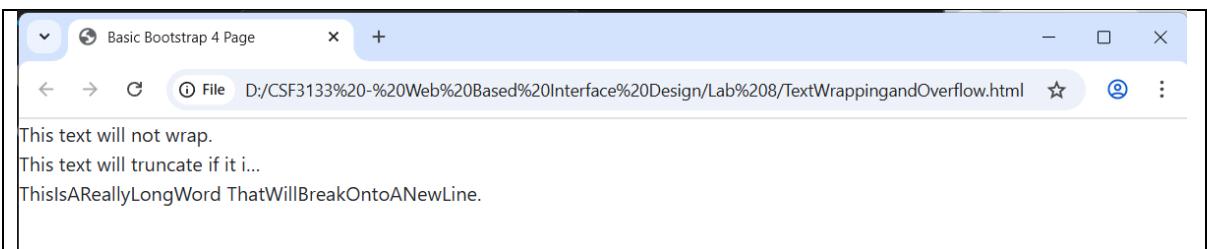
### 8.5.4 – Text Color and Background:

**Result:**



### 8.5.5 – Text Wrapping and Overflow

**Result:**



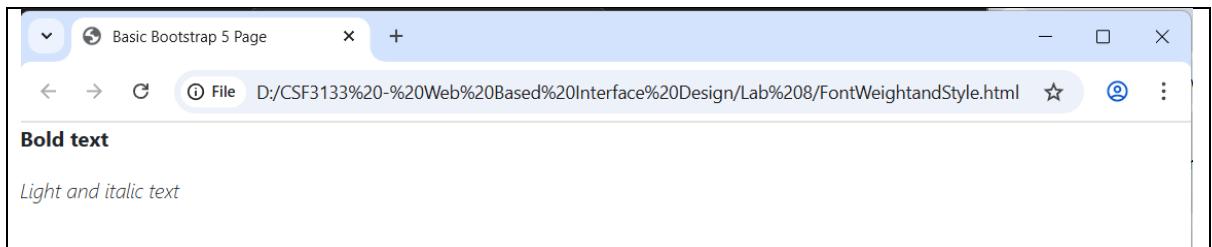
### 8.5.6 – Font Size

**Result:**



### 8.5.7 – Font Weight and Style

**Result:**



### 8.5.8 – Line Height

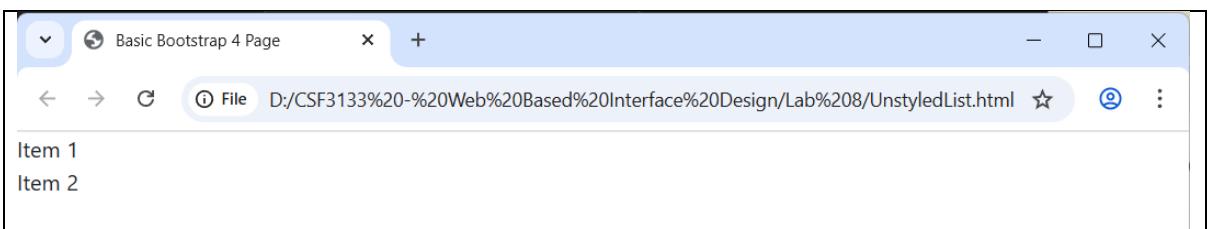
**Result:**



### 8.5.9 – Lists:

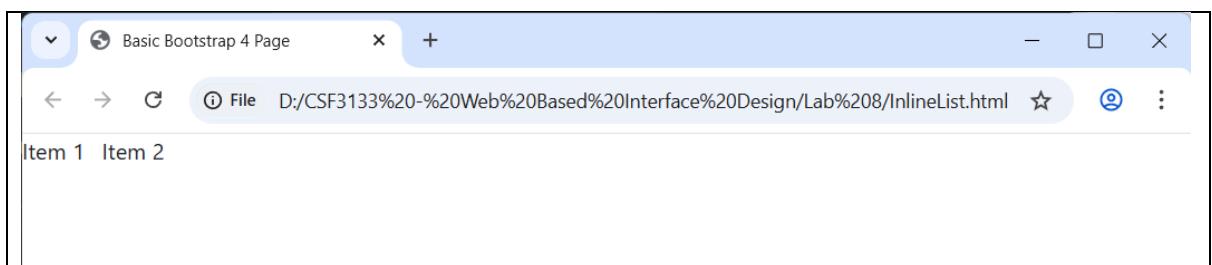
**Unstyled list:**

**Result:**



**Inline List:**

**Result:**



## 8.6 – Bootstrap CSS Forms

### 8.6.1 – Basic Form Structure

**Result:**

The screenshot shows a web browser window titled "Bootstrap Form Structure". The address bar indicates the file is located at "D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/Form.html". The page content is titled "Bootstrap CSS Forms". It contains two input fields: one labeled "Email address" with the value "name@example.com" and another labeled "Password". Below the password field is a blue "Submit" button.

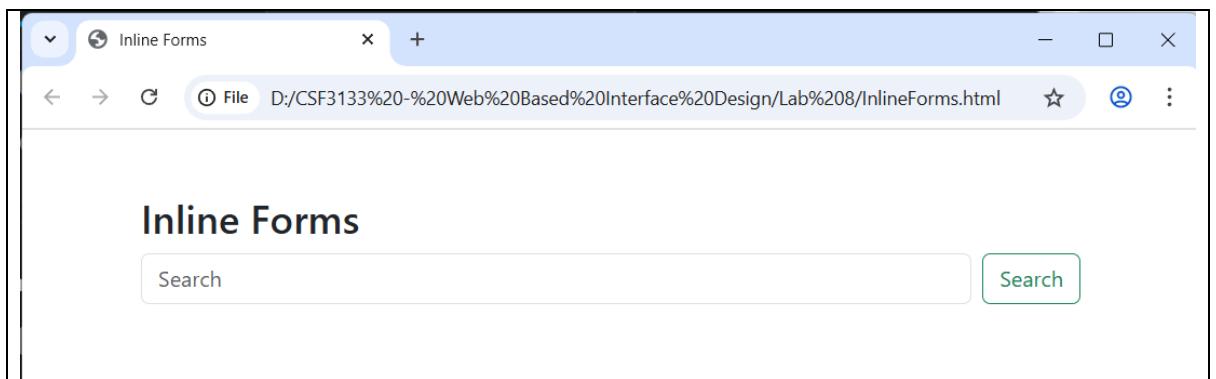
### 8.6.2 – Form Layouts

**Result:**

The screenshot shows a web browser window titled "Form Layouts". The address bar indicates the file is located at "D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/layout.html". The page content is titled "Form Layout". It contains two input fields: one labeled "Email" and another labeled "Password". Below the password field is a blue "Submit" button. The layout is different from the first screenshot, showing the fields side-by-side instead of stacked vertically.

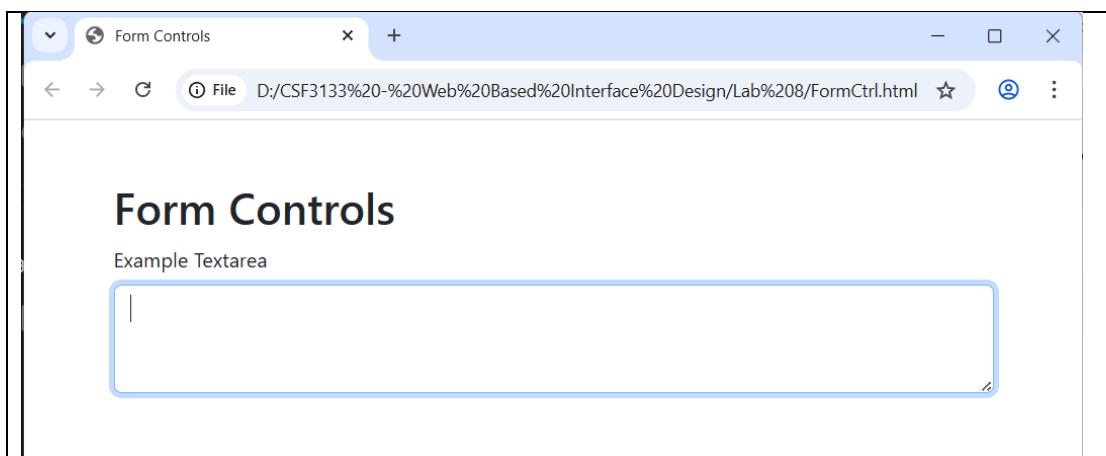
### 8.6.3 – Inline Forms

Result:



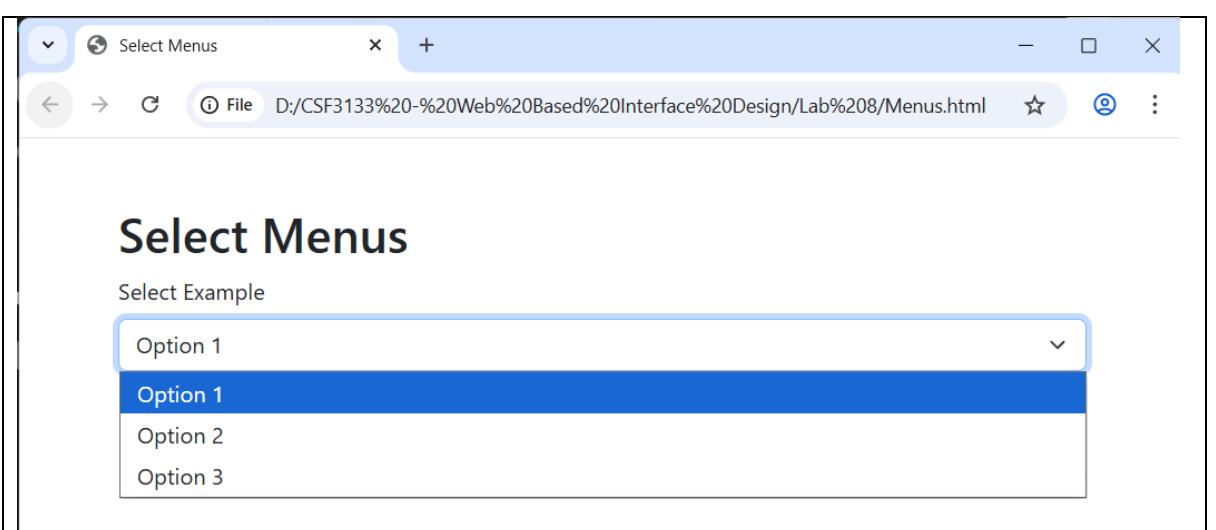
### 8.6.4 – Form Controls:

Result:



### 8.6.5 – Select Menus

Result:



## 8.6.6 – Form Validation:

Result:

The screenshot shows a browser window titled "Form Validation". The address bar indicates the file path: D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/FormVal.html. The main content area displays a "Form Validation" heading. Below it, there is a "Username" field containing "Correct Input" with a green checkmark icon to its right. A message "Looks good!" is displayed below the field. There is also a "Password" field which is empty, indicated by a red border and a red exclamation mark icon. A message "Please choose a stronger password." is displayed below this field. At the bottom is a blue "Submit" button.

## 8.6.7 – Checkboxes and Radios

Checkboxes:

Result:

The screenshot shows a browser window titled "Checkboxes". The address bar indicates the file path: D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/Checkboxes.html. The main content area displays a "Checkboxes" heading. Below it is a checkbox labeled "Check me out" which is checked, indicated by a blue checked icon.

Radio Buttons:

Result:

The screenshot shows a browser window titled "Radio Buttons". The address bar indicates the file path: D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/RadioBtn.html. The main content area displays a "Radio Buttons" heading. Below it are two radio buttons: "Option 1" and "Option 2". "Option 1" is selected, indicated by a blue filled-in radio button icon.

### **8.6.8 – Input Groups:**

**Result:**



### **8.6.9 – Floating Labels**

**Result:**



### **8.6.10 – Disabled and Readonly Inputs**

**Disable:**

**Result:**



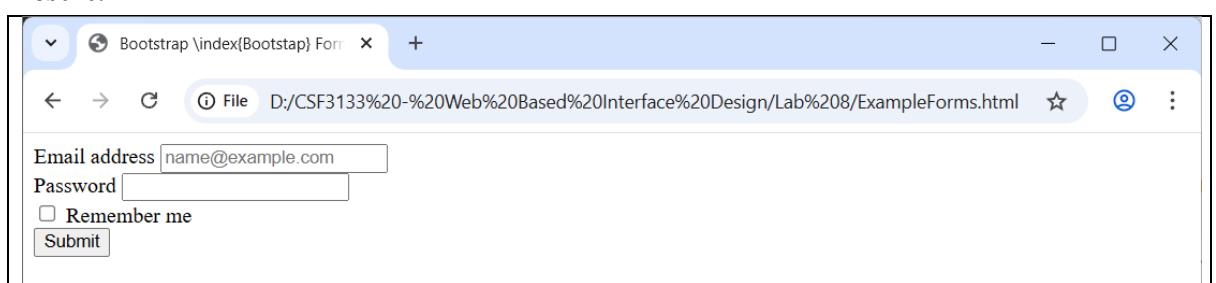
**Readonly:**

**Result:**



### 8.6.11 – Example Forms:

**Result:**



### 8.7 – Using Bootstrap Theme

**Result:**

A screenshot of a web browser window titled " Themed Bootstrap Page". The address bar shows the file path "D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/index.html". The main content area features a dark header with the text "Using a Bootstrap theme". Below the header, there is a section titled "ABOUT" with the text "This theme gives a fresh and modern look to your website." To the right of this text is a photograph of the Eiffel Tower in Paris, France.

## 8.8 – Lab Exercise 8

### Result:

#### Home:

The screenshot shows a web browser window displaying the 'FutureTech Solutions - Home' page. The URL in the address bar is 'D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%20/index2.html'. The page has a dark blue header with the 'FutureTech Solutions' logo. Below the header is a large banner with a blue-to-orange gradient background, featuring the text 'Innovative IT Solutions for Modern Business' in white. A subtext below it reads 'FutureTech Solutions delivers secure, scalable and reliable technology services to help your organisation grow.' A 'View Our Services' button is located in the center of the banner. The main content area has a dark teal background. It features three callout boxes: 'Expert Consultants' (Experienced professionals in cloud computing, networking and software engineering.), 'Secure by Design' (Security best practices and industry standards integrated into every project.), and '24/7 Support' (Dedicated team monitoring your systems and resolving issues quickly.). Below these boxes is a section titled 'Why Choose FutureTech?' followed by a large 'Ready to Transform Your IT?' heading. A 'Contact Us Today' button is at the bottom of this section. At the very bottom of the page, there is a small copyright notice: '© 2025 FutureTech Solutions. All rights reserved.'

#### About:

The screenshot shows a web browser window displaying the 'FutureTech Solutions - About' page. The URL in the address bar is 'D:/CSF3133%20-%20Web%20based%20Interface%20Design/Lab%20/about.html'. The page has a dark blue header with the 'FutureTech Solutions' logo. Below the header is a large banner with a dark teal background, featuring the text 'About FutureTech Solutions' in white. A subtext below it reads 'FutureTech Solutions is an IT consulting startup that supports small and medium businesses in adopting modern, secure technologies.' Another subtext states 'Our mission is to simplify technology, reduce risk and enable our clients to focus on their core business.' Below the banner is a section titled 'Our Values' with four categories: 'Innovation' (We continuously explore new tools and approaches to deliver better outcomes for our customers.), 'Integrity' (We build long-term partnerships through transparency, honesty and ethical practices.), 'Excellence' (We follow industry standards and proven methods in every engagement we work on.), and 'Teamwork' (We believe in the power of collaboration and collective success.). At the bottom of the page is a section titled 'Our Team' with three team member profiles: 'Ainaa Nadhirah' (Lead Consultant specialising in cloud architecture and DevOps automation.), 'Afrisyah Imani' (Cybersecurity analyst focused on threat assessment and mitigation strategies.), and 'Iman Rahman' (Full-stack developer delivering custom web and mobile applications.).

## Services:

The screenshot shows a web browser window with the title "FutureTech Solutions - Services". The URL in the address bar is "D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/services.html". The page has a dark blue header with the "FutureTech Solutions" logo and a navigation menu with links to Home, About, Services (which is highlighted in orange), and Contact. The main content area is titled "Our Services" and features six service categories in grey boxes: IT Consulting, Cloud Migration, Cybersecurity, Managed Services, Custom Development, and Training & Workshops. Each category has a brief description. At the bottom of the page is a copyright notice: "© 2025 FutureTech Solutions. All rights reserved."

## Contact:

The screenshot shows a web browser window with the title "FutureTech Solutions - Contact". The URL in the address bar is "D:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%208/contact.html". The page has a dark blue header with the "FutureTech Solutions" logo and a navigation menu with links to Home, About, Services, and Contact. The main content area is titled "Contact Us" and contains a form for sending a message. The form fields include "Full Name" (placeholder "Your name"), "Email address" (placeholder "name@example.com"), "Subject" (placeholder "How can we help?"), and "Message" (a large text area). To the right of the form, there is contact information: "Office" (Level 10, Tech Tower, 123 Innovation Avenue, Kuala Lumpur, Malaysia), "Phone: +60 12-345 6789", and "Email: info@futuretech.example". At the bottom of the page is a copyright notice: "© 2025 FutureTech Solutions. All rights reserved."