



Swinburne University of Technology

COS30045

DATA VISUALISATION

Lab Exercise Demonstration 3

(Exercises 5.1 to 6.2) (Week 7)

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Section: C2

index.html

Welcome to biubiu!

Lab 01

Lab 1.1

Lab 1.2

Lab 1.3

Lab 02

Lab 2.1

Lab 2.2

Lab 2.3

Lab 2.4

Lab 03

Lab 3.1

Lab 3.2

Lab 04

Lab 4.1 (PDF)

Lab 05

Lab 5.1

Lab 5.2

Lab 5.3

Lab 06

Lab 6.1

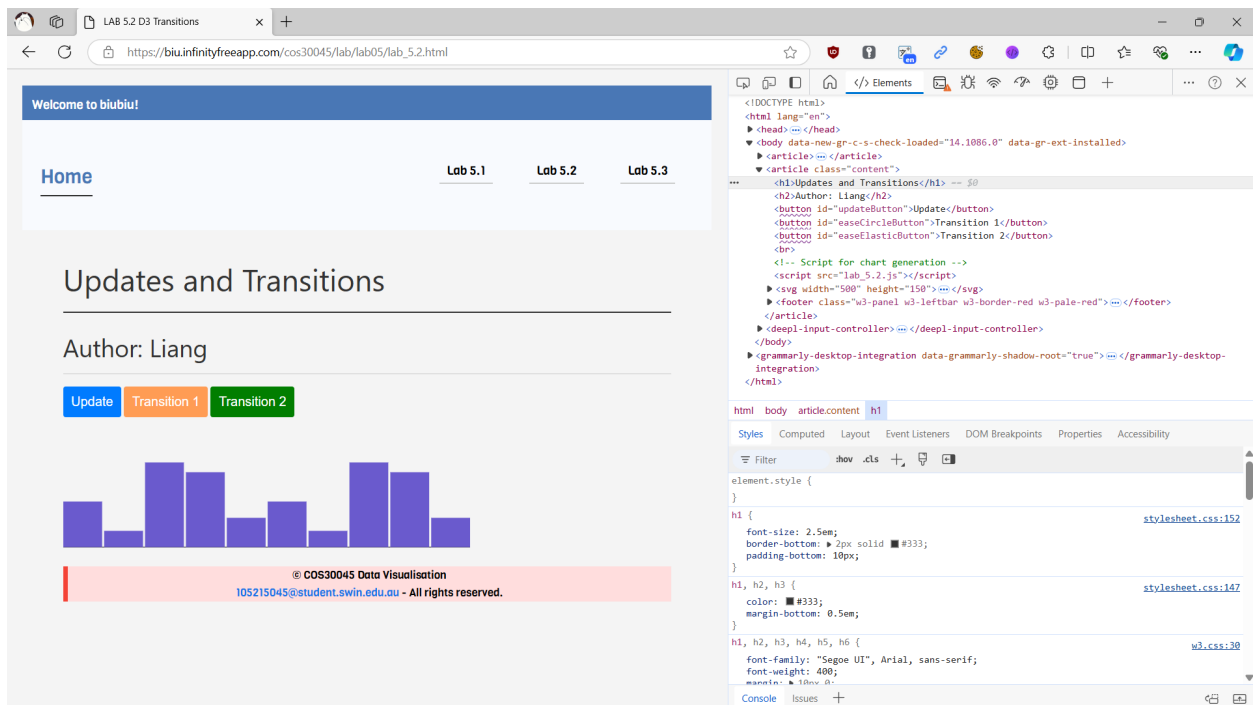
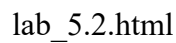
Lab 6.2

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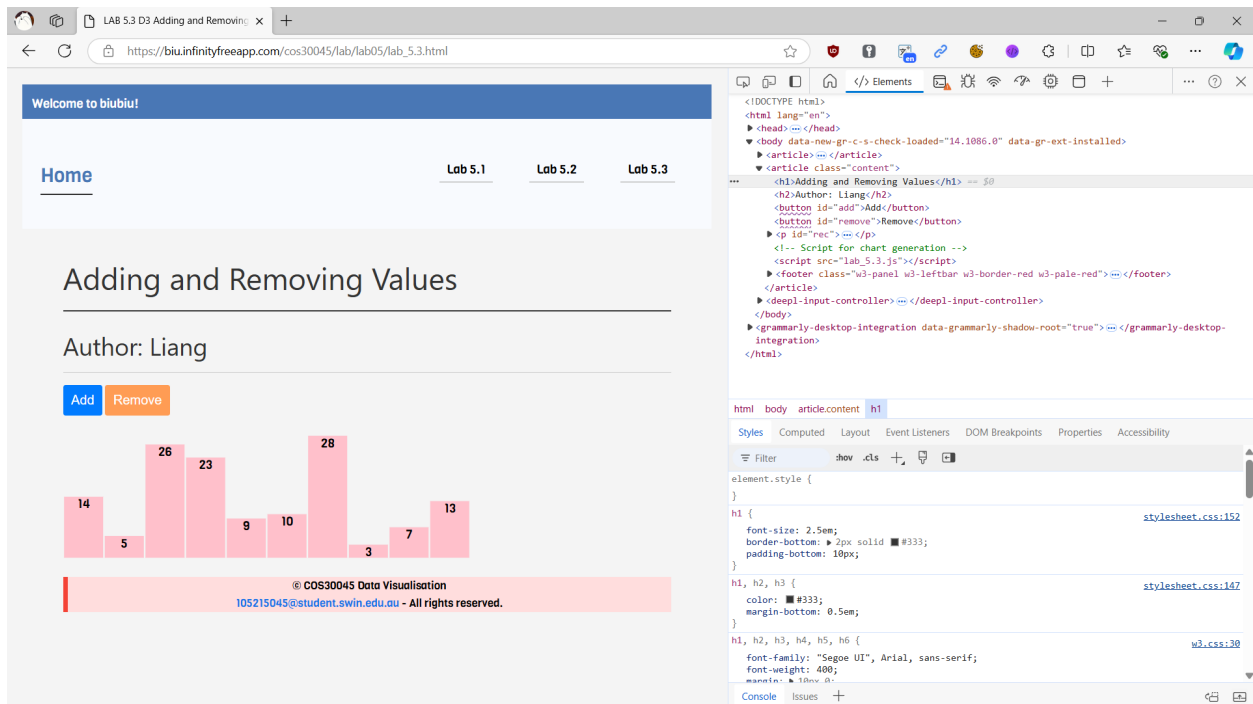
[Lab Homepage \(infinityfreeapp.com\)](https://biu.infinityfreeapp.com/cos30045/lab/index.html)

<https://biu.infinityfreeapp.com/cos30045/lab/index.html>

lab_5.1.html



lab_5.3.html



Lab 06

lab_6.1.html

LAB 6.1 D3 Interactivity - Mouse

https://biu.infinityfreeapp.com/cos30045/lab/lab06/lab_6.1.html

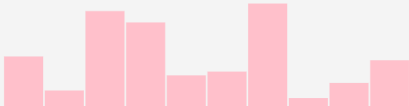
Welcome to biubiu!

Home Lab 6.1 Lab 6.2

Bar Chart with Mouse Over

Author: Liang

Add Remove



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```
<!DOCTYPE html>
<html lang="en">
  <head>
    <body data-new-gr-c-s-check-loaded="14.1086.0" data-gr-ext-installed>
      <article>
        <article class="content">
          <h1>Bar Chart with Mouse Over</h1>
          <h2>Author: Liang</h2>
          <button id="add">Add</button>
          <button id="remove">Remove</button>
          <p id="rec"></p>
          <!-- Script for chart generation -->
          <script src="lab_6.1.js"></script>
          <footer class="w3-panel w3-leftbar w3-border-red w3-pale-red"></footer>
        </article>
      </body>
    </html>
```

html body article.content h1

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter show .cls +

element.style { }

h1 { font-size: 2.5em; border-bottom: 2px solid #333; padding-bottom: 10px; }

h1, h2, h3 { color: #333; margin-bottom: 0.5em; }

h1, h2, h3, h4, h5, h6 { font-family: "Segoe UI", Arial, sans-serif; font-weight: 400; margin: 10px 0; }

Console Issues +

lab_6.2.html

LAB 6.2 D3 Interactivity - Sort

https://biu.infinityfreeapp.com/cos30045/lab/lab06/lab_6.2.html

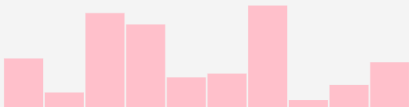
Welcome to biubiu!

Home Lab 6.1 Lab 6.2

Bar Chart with Mouse Over and Sort

Author: Liang

Add Remove Sort



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```
<!DOCTYPE html>
<html lang="en">
  <head>
    <body data-new-gr-c-s-check-loaded="14.1086.0" data-gr-ext-installed>
      <article>
        <article class="content">
          <h1>Bar Chart with Mouse Over and Sort</h1>
          <h2>Author: Liang</h2>
          <button id="add">Add</button>
          <button id="remove">Remove</button>
          <button id="sort">Sort</button>
          <p id="rec"></p>
          <!-- Script for chart generation -->
          <script src="lab_6.2.js"></script>
          <footer class="w3-panel w3-leftbar w3-border-red w3-pale-red"></footer>
        </article>
      </body>
    </html>
```

html body article.content h1

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter show .cls +

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Console Issues +