

SIT725 TASK 1.4P



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INTRODUCTION TO PROGRAMMING

Task 1.4

Repository link is:

<https://github.com/S223531377/SIT725-2024-t1-prac1.git>

Screen-Shorts are:

Index.html file

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <!-- Compiled and minified CSS -->
5 <link
6   rel="stylesheet"
7   href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css"
8 >
9
10 <!-- Compiled and minified JavaScript -->
11 <script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></script>
12 </head>
13 <body>
14 <div class="container">
15 <div class="row">
16 <div class="col s12">
17 <h1 id="heading" class="center-align">
18   SIT725 - Applied Software Engineering
19 </h1>
20 </div>
21 <div class="col s12 center-align">
22 <a class="waves-effect waves-light btn" onclick="changeText()"
23   >Change text</a>
24 </div>
25 </div>
26 </div>
27 </body>
28 <script src="practice-1.js"></script>
29 </html>
```

Practice-1.js file

```
1 function changeText() {
2   var nameArray = [
3     "SIT719 - Security and Privacy Issue in Analytics",
4     "SIT753 - Professional Practice in IT",
5     "SIT726 - Information Technology Innovations and Entrepreneurship",
6     "INTRODUCTION TO PROGRAMMING",
7     "WELCOME TO SIT725!",
8   ];
9   var number = getRandomNumberBetween(0, nameArray.length - 1);
10  console.log("Index: ", number);
11  document.getElementById("heading").innerHTML = nameArray[number];
12 }
13
14 function getRandomNumberBetween(min, max) {
15   return Math.floor(Math.random() * (max - min + 1) + min);
16 }
17
```

Results:

SIT725 - Applied Software
Engineering

CHANGE TEXT

SIT719 - Security and Privacy issue
in Analytics

CHANGE TEXT

SIT726 - Information Technology
innovations and Entrepreneurship

CHANGE TEXT

SIT753 - Professional Practice in IT

CHANGE TEXT

INTRODUCTION TO
PROGRAMMING

CHANGE TEXT

WELCOME TO SIT725!

CHANGE TEXT