

ENSF381 – Lab04

Section: L01/L02/L03 [*Keep only one*]

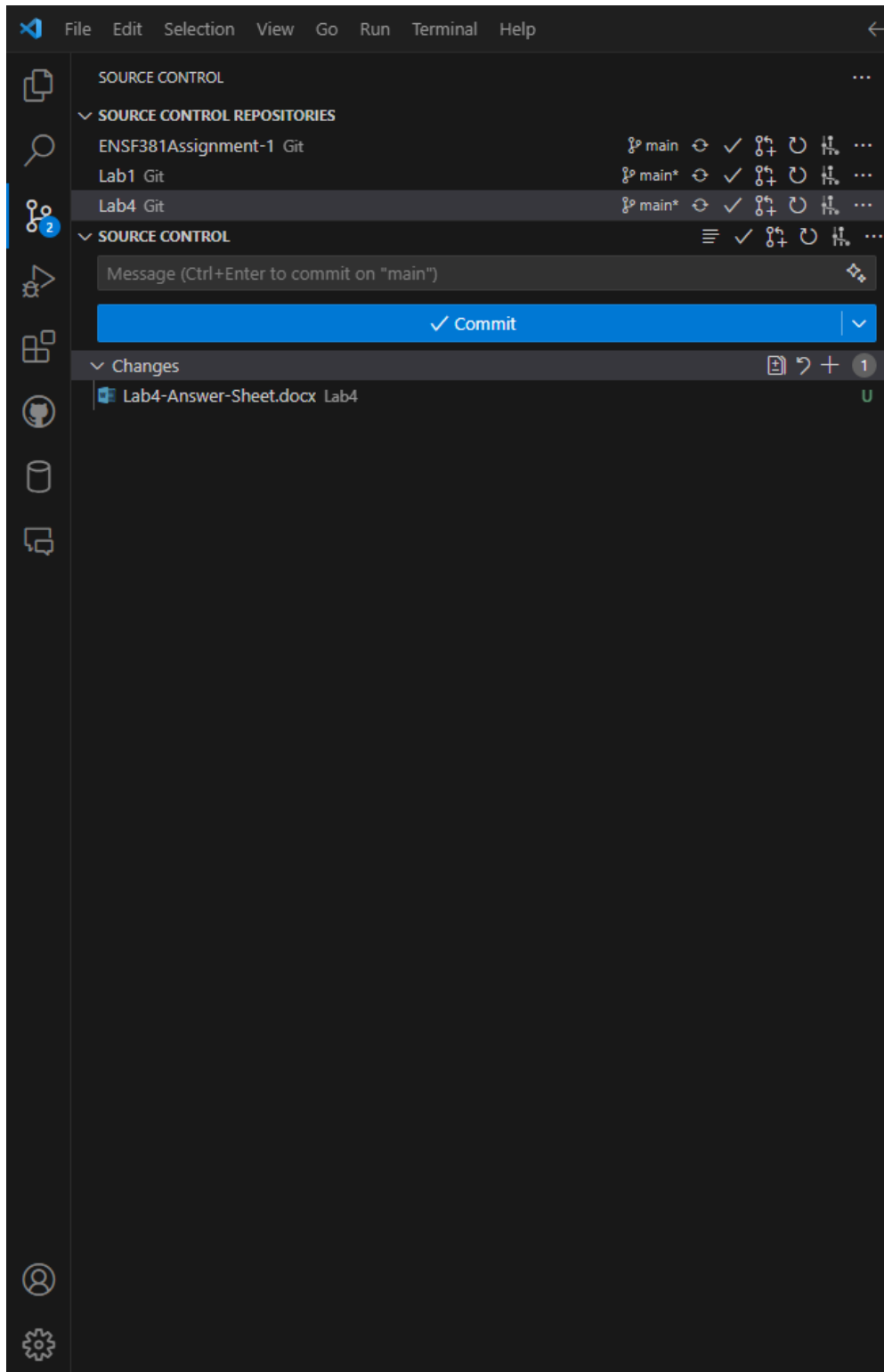
Date: 2024-02-05

Created by:		
First name	Last name	UCID
Hongwoo	Yoon	30113779
Hyunmyung(Steve)	Park	30067689

2.5.1

<https://github.com/dbsghddn21/Lab4>

2.5.2



3.3.1

```
<style>
  body { margin: 0; padding: 0;}
  img { max-width: 100%; height: auto; }
  .container { width: 100%;}
  .header, .footer { background-color: #f2f2f2; text-align: center;
padding: 10px; }
  .main { padding: 15px; margin-left: 150px;}
  .footer { position: fixed; bottom: 0; width: 100%;}
  .news-item { padding: 10px; }

  .row {
    float: left;
  }

  .large, .medium, .small {
    width: auto;
  }

  .gap {
    clear: both;
    height: 50px;
  }

  @media screen and (min-width: 769px) {
    .large {
      width: 100%;
    }
    .medium {
      width: 70%;
      box-sizing: border-box;
    }
    .small {
      width: 30%;
      box-sizing: border-box;
    }
    .medium, .small {
      float: left;
    }
  }

  @media screen and (max-width: 768px) {
    .large {
      width: 100%;
    }
    .medium {
      width: 60%;
      box-sizing: border-box;
    }
    .small {
      width: 40%;
    }
  }

```

```
        box-sizing: border-box;
    }
    .medium, .small {
        float: left;
    }
    .main {
        margin-left: 0;
    }
    .menu {
        width: 100%;
        float: none;
    }
    .menu ul li {
        display: inline-block;
        float: none;
    }
}

@media screen and (max-width: 480px) {
    .large, .medium, .small {
        width: 100%;
        float: none;
    }
    .h1 {
        font-size: 18px;
    }
    .main {
        margin-left: 0;
    }
    .menu {
        width: 100%;
        float: none;
    }
    .menu ul li {
        display: inline-block;
        float: none;
    }
}
```

</style>

4.2.1

```
<style>
  * {
    /*
      To have the borders included in the total width calculation of your
elements,
      so that a 70% width and a 30% width element truly add up to 100%
including their borders,
      Apply border-box to all elements
    */
    box-sizing: border-box;
  }
  body { margin: 0; padding: 0; }
  img { max-width: 100%; height: auto; }
  #container {
    /*I need some CSS codes.*/
    display: flex;
    flex-direction: column;
  }
  .header, .footer { background-color: #f2f2f2; text-align: center;
padding: 10px; width: 100%;}
  .body {
    /*I need some CSS codes.*/
    display: flex;
    flex-direction: row;

  }
  .main {
    padding: 15px;
    /*I need some CSS codes.*/
  }

  .news-item { padding: 10px; }
  .row {
    /*I need some CSS codes.*/
    display: flex;
    flex-direction: row;
    flex-wrap: wrap;
  }

  @media screen and (min-width: 769px) {
    .menu { width: 150px; }
    .large {
```

```
        /*I need some CSS codes.*/
        flex: 0 0 100%;

    }

    .medium {
        /*I need some CSS codes.*/
        flex: 0 0 70%;
    }

    .small {
        /*I need some CSS codes.*/
        flex: 0 0 30%;
    }
}

@media screen and (max-width: 768px) {
    .body {
        /*I need some CSS codes.*/
        flex-direction: column;
    }

    .menu ul {
        display: flex;
        flex-direction: row;
        justify-content: space-around;

    }



    /*I need some CSS codes.*/
    .medium {
        /*I need some CSS codes.*/
        flex: 0 0 60%;
    }

    .small {
        /*I need some CSS codes.*/
        flex: 0 0 40%;
    }
}

@media screen and (max-width: 480px) {
    .news-item header h1 { font-size: 18px; }
    .medium, .small {
        /*I need some CSS codes.*/
        flex: 0 0 100%;
    }
}

</style>
```

5.2.1

 README  MIT license

Lab4

- Lab 4 focuses on several key aspects of web development.
- manage Git repositories directly in code editor
- understand responsive layout
- learn more advanced CSS techniques like Flex.

Team Members

Name
Hyunmyung Park
Hongwoo Yoon

Screenshots

