Sean Seow

Cohort 27

**Weekly Task 3**

1. Create a Hoc that add random color to background of 2 component.

Text

Description automatically generatedA screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidenceText

Description automatically generated

Text

Description automatically generated with medium confidence

1. Advance task (use lodash.js)
2. symmetric difference of 2 arrays

const arrOne = [{

    id: 20,

    name: 'alex'

}, {

    id: 30,

    name: 'alina'

}]

const arrTwo = [{

    id: 40,

    name: 'hello'

}, {

    id: 30,

    name: 'world'

}]

result = [{

    id: 20,

    name: 'alex'

}, {

    id: 40,

    name: 'hello'

}]

&&

res= [{

     id: 30,

     name: alina

},{

        id: 30,

        name: ‘world’

    }]

Text

Description automatically generated

Table

Description automatically generated

1. const str = ['u', 'ec']

const arr = [{

    storageVal: 'u',

     table: ['E', 'F']

},{

    storageVal: 'data',

    id: 3

}, {

    storageVal: 'ec',

    table: ['E']

}]

get all the tables ['E', 'F'], ['E']

Text

Description automatically generated

Text

Description automatically generated with low confidence

1. Flatten an array const a = [['E'], ['F']]

Output: ['E', 'F']

Text

Description automatically generated

Text

Description automatically generated

1. const t = ['E', 'F'], [['F'], ['G']]

Output: ['E', 'G', 'F']

**(Array given has errors)**

1. Create a search box (Optional)

1. Complete below tasks using Hooks

* Create an array of object and update its second index

Text

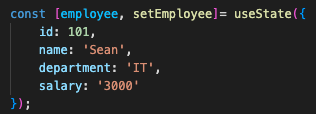
Description automatically generated

A picture containing graphical user interface

Description automatically generatedA picture containing table

Description automatically generated

* Create an object, update its 2 property values



Text

Description automatically generated

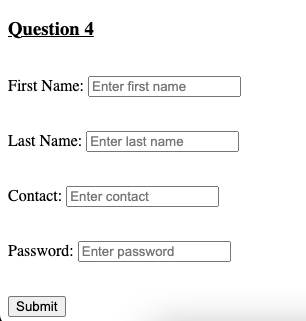
Graphical user interface, application

Description automatically generated with medium confidenceGraphical user interface, application

Description automatically generated with medium confidence

* Practice all datatypes for state variable

1. Create a form using Functional Component. Add validation. (Controlled Input)

Text

Description automatically generatedText

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

1. Practice Refs for Function & Class Component