John Høeg DIP Eksamen

Index.html

```html
<!doctype html>

<html lang="en">
<head>
  <meta charset="utf-8">

  <title>Standard Template</title>
  <meta name="description" content="Standard Template">
  <meta name="author" content="John Høeg">
  <script src="index.js" defer></script>
  <link rel="stylesheet" href="css/styles.css">

</head>

<body>
    <table id="table">

    </table>
    <div class="alder">
        <alder></alder>
    </div>


</body>
</html>
```

Index.js

```javascript
const personer = [
    {name: 'Test1', age: 10},
    {name: 'Test2', age: 11},
    {name: 'Test3', age: 12},
    {name: 'Test4', age: 13},
    {name: 'Test5', age: 14},
    {name: 'Test6', age: 15},
    {name: 'Test7', age: 16},
    {name: 'Test8', age: 17},
    {name: 'Test9', age: 18}
];

let fillTable = document.querySelector('table');
let id = 1;
for (brugere of personer) {
    let navne = brugere.name;
    let alder = brugere.age;
    fillTable.innerHTML += '<tr ' + 'id=' + id +'><td>' + navne + ' </td><td>' + alder + ' </td></tr>';
    id++;
}

let fillAlder = document.querySelector('alder');
let totalAlder = Number();
let totalPersoner = Number();
for (brugere of personer) {
    totalAlder += brugere.age;
    totalPersoner++;
}
fillAlder.innerHTML = '<br><br>Gennemsnit er: ' + totalAlder/totalPersoner;

let elements = document.getElementsByTagName('tbody');
for(let i = 0; i < elements.length; i++) {
    (elements)[i].addEventListener('click', function() {
        recalculateAlder(this.textContent.split(' '))
        //console.log(this.textContent.split(' '));
        this.remove(this.innerHTML);

    })
}

function recalculateAlder(slettet){
    let fillAlder = document.querySelector('alder');
    let totalAlder = Number();
    let totalPersoner = Number();
```

```javascript
    for (brugere of personer) {
        totalAlder += brugere.age;
        totalPersoner++;
    }
    totalAlder = totalAlder - slettet[1];
    totalPersoner--;
    fillAlder.innerHTML = '<br><br>Gennemsnit er: ' + totalAlder/totalPersoner;
}


//Redegør for DOM

/**
 * DOM er Document Object Model. Hvilket er en object orienteret version af HTML.
 * DOM kan bruges til at inkorporere Scripts ind i HTML, så tingene opdateres live
på hjemmesiden.
 * DOM gør arbejdet meget dynamisk.
 */
```

Styles.css

```css
img { height: 200px;
    width: 200px;}

    table {
        display: grid;
        grid-template-columns: repeat(1, 1fr);
        grid-template-rows: repeat(8, 1fr);
        grid-column-gap: 0px;
        grid-row-gap: 0px;
        border-style: solid;
        list-style-type: none;
        }

    p {
        color: black;
    }

    a{
        color: red;
    }

    #farverød {
        color: red;
    }

    table {
        width: 500;
    }

    .fill {
        font-size: 100%;
        color: black;
    }

    a.fill {
        color: royalblue;
    }

    .selected{
        background: #4CAF50;
    }
```