

### 3. ReactJS-HOL

#### Code:

##### App.js:

```
import CalculateScore from '../src/Components/CalculateScore';

function App(){
  return(
    <div>

    <CalculateScore Name={"Ankita Lissy Joseph P"}
    School={"DNV Public School"}
    total={287}
    goal={3}
    />

    </div>
  )}

export default App;
```

##### CalculateScore.js:

```
import '../Stylesheets/mystyle.css'

const percentToDecimal =(decimal) => {
  return (decimal.toFixed(2) + '%')
}

const calcScore = (total, goal) => {
  return percentToDecimal(total/goal)
}

export const CalculateScore = (
  {Name, School, total, goal}) => (
    <div className="formatstyle">
    <h1><font color="Brown">Student Details:</font></h1>
    <div className="Name">
    <b> <span> Name: </span></b>
    <span>{Name}</span>
    </div>
    <div className="School">
    <b> <span> School: </span> </b>
```

```
<span>{School}</span>
</div>
<div className="Total">
<b><span>Total:</span></b>
<span>{total}</span>
<span>Marks</span>
</div>
<div className="Score">
<b>Score:</b>
<span>
{calcScore(
total,
goal
)}
</span>
</div>
</div>
);
export default CalculateScore;
```

#### **mystyle.css:**

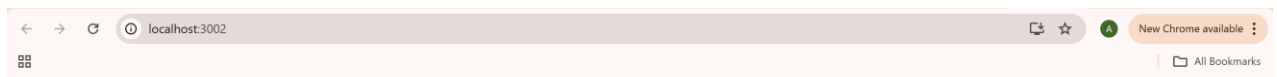
```
.Name{
  font-weight:300;
  color:blue;
}
.School{
  color:crimson;
}
.Total{
  color:darkmagenta;
}

.formatstyle{
  text-align:center;
```

```
font-size:large;
}

.Score{
    color:forestgreen;
}
```

Output:



## Student Details:

**Name:** Ankita Lissy Joseph P  
**School:** DNV Public School  
**Total:**287Marks  
**Score:**95.67%