1. **ReactJS-HOL**

**Question:** Create a react app for Student Management Portal named scorecalculatorapp and create a function component named “CalculateScore” which will accept Name, School, Total and goal in order to calculate the average score of a student and display the same.

**Code:**

**CalculateScores.js**

import React from 'react';

import '../Stylesheets/mystyle.css';

function CalculateScore() {

  const name = "Nantha";

  const school = "DNV Public School";

  const total = 450;

  const percentage = ((total / 500) \* 100).toFixed(2);

  return (

    <div className="container">

      <h1 className="title">Student Details:</h1>

      <p><span className="label name">Name:</span> <span className="value blue">Steeve</span></p>

      <p><span className="label school">School:</span> <span className="value pink">DNV Public School</span></p>

      <p><span className="label total">Total:</span> <span className="value black">{total} Marks</span></p>

      <p><span className="label score">Score:</span> <span className="value green">{percentage}%</span></p>

    </div>

  );

}

export default CalculateScore;

**Mystyle.css**

.container {

  text-align: center;

  margin-top: 50px;

  font-family: Arial, sans-serif;

}

.title {

  color: brown;

  font-size: 32px;

  margin-bottom: 30px;

}

.label {

  font-weight: bold;

  font-size: 20px;

}

.name {

  color: blue;

}

.school {

  color: red;

}

.total {

  color: darkred;

}

.score {

  color: green;

}

.value {

  font-weight: bold;

  font-size: 20px;

}

.blue {

  color: blue;

}

.pink {

  color: #e91e63;

}

.black {

  color: black;

}

.green {

  color: green;

}

**App.js**

import React from 'react';

import CalculateScore from './Components/CalculateScore';

function App() {

  return (

    <div>

      <CalculateScore />

    </div>

  );

}

export default App;

**OUTPUT:**

