Enrollment 202101619010109

Set – 6

time 11.40 am

machine id CS0278

Q\_1)

import React, { useState } from 'react';

function Gradechecker(){

const [marks, setMarks]=useState('');

const [grade, setGrade]=useState('');

const checkGrade = () => {

const numMarks = parseInt(marks, 10)

if (isNaN(numMarks))

{

setGrade("please enter valid marks");

}

else if(numMarks >= 90)

{

setGrade("A");

}

else if(numMarks >=75)

{

setGrade("B");

}

else if(numMarks >=50)

{

setGrade("C");

}

else{

setGrade("FAIL");

}

};

return(

<div>

<h2>Grade Checker</h2>

<input type="number" placeholder="Enter Marks" value={marks} onChange={(e) => setMarks(e.target.value)}></input>

<button onClick={checkGrade}>Check Grade</button>

<p>Grade: {grade}</p>

</div>

);

}

export default Gradechecker;

Q\_2)

import React from "react";

function Tasks(){

let tasks = ["complete assignment", "read react docs", "go for walk"];

return (

<div>

<h2>My tasks</h2>

{tasks.length > 0 ? (

<ul>

{tasks.map((tasks, index) => (

<li keys={index}>{task}</li>

))}

</ul>

) : (

<p>No tasks available</p>

)}

</div>

);

}

export default Tasks;