Subject: ADVANCED WEB TECHNOLOGY (01CE0412)   Semester: 4th

Division: ALL Divisions (TC1,TC2,TC3,TC4,TC5,EC1, EC2, EC3)

Assignment for Premium Students

Sr.	Questions
1	Explain Promises in ES6 with example.
2	Write a JSX code in React to display following lists from given array 'cars': (i) List of Maruti cars (ii) List of SUV cars const cars = [{name: 'Alto', brand: 'Maruti', type: 'Hatchback'}, {name: 'i10', brand: 'Hyundai', type: 'Hatchback'}, {name: 'Brio', brand: 'Honda', type: 'Hatchback'}, {name: 'Ciaz', brand: 'Maruti', type: 'Sedan'}, {name: 'Verna', brand: 'Hyundai', type: 'Sedan'}, {name: 'Brezza', brand: 'Maruti', type: 'SUV'}, {name: 'Creta', brand: 'Hyundai', type: 'SUV'}, {name: 'CRV', brand: 'Honda', type: 'SUV'}];
3	Create the server using ExpressJS. Apply routing for following web pages using ExpressJS: (i) Display the Home Page ("This is Home Page") (ii) Display student details like Name, RollNo, Class, Semester, Marks in JSON Format (Render static data at least 2 student details)

4	What will be logged to the console for the following NodeJS Code.
	 setTimeout((best)=> {
	 console.log("SACHIN");
	 },3000);
	 console.log("ROHIT");
	 setTimeout((captain)=>{
	 console.log("VIRAT");
	 },0);
	 console.log("ISHAN");
	 setTimeout(()=>{
	 console.log("HARDIK");
	 },1000);
	 console.log("RAVINDRA");

5	Implement Rest API; Perform Read, Update, Delete, Add operations in MongoDB using ExpressJS.