ENTERPRISE PROGRAMMING INSEM-1 exam

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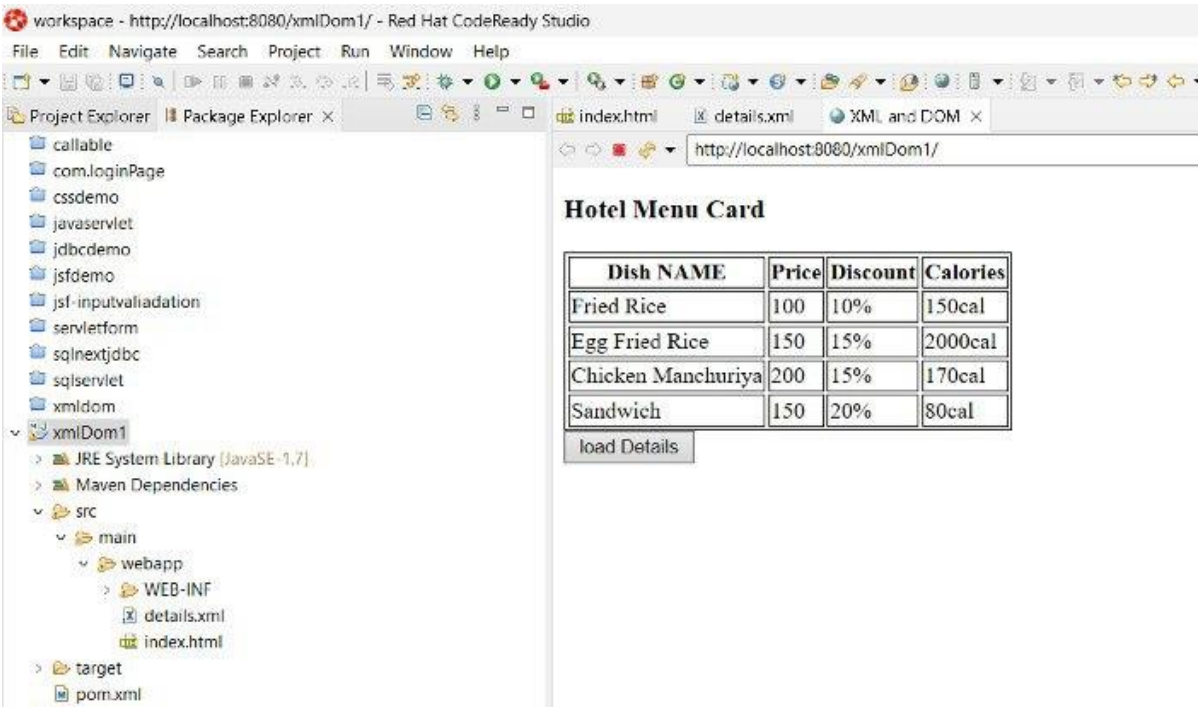
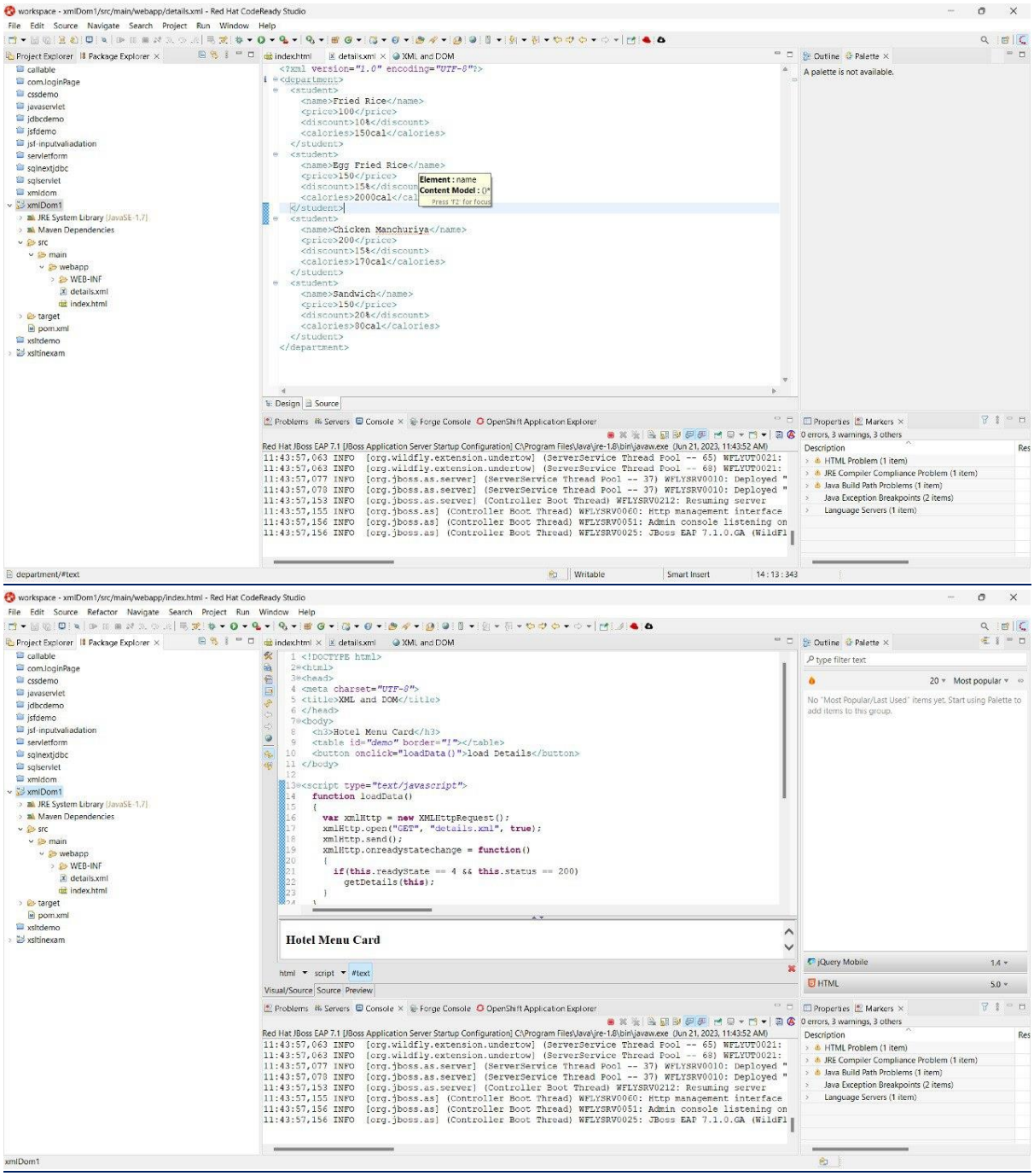
XML DOM (prepare menu card)





Index.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>XML & DOM</title>
</head>
<body>
	<h3>Hotel Menu Card</h3>
	<table id="demo" border="1"></table>
	<button onclick="loadData()">load Details</button>
```

```
</body>

<script type="text/javascript">
	function loadData()
	{
		var xmlHttp = new XMLHttpRequest();
		xmlHttp.open("GET", "det.xml", true);
		xmlHttp.send();
		xmlHttp.onreadystatechange = function()
		{
			if(this.readyState == 4 && this.status == 200)
				getDetails(this);
		}
	}

	function getDetails(response)
	{
		var xmlDoc = response.responseXML;
		var X = xmlDoc.getElementsByTagName("student");
		var table = "<tr> <th>Dish NAME</th>
<th>price</th><th>discount</th><th>calories</th>  </tr>";
		for(var i=0; i<X.length; i++)
		{
			table += "<tr> <td>"+
X[i].getElementsByTagName("name")[0].childNodes[0].nodeValue +"</td> <td>"+
X[i].getElementsByTagName("price")[0].childNodes[0].nodeValue
+X[i].getElementsByTagName("discount")[0].childNodes[0].nodeValue +
X[i].getElementsByTagName("calories")[0].childNodes[0].nodeValue +"</td>
</tr>";
		}

		document.getElementById("demo").innerHTML = table;
	}
</script>

</html>
```

Details.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<department>
	<student>
		<name>Fried Rice</name>
		<price>100</price>
		<discount>10%</discount>
		<calories>150cal</calories>
	</student>
	<student>
		<name>Egg Fried Rice</name>
		<price>150</price>
		<discount>15%</discount>
		<calories>2000cal</calories>
	</student>
	<student>
		<name>Chicken Manchuriya</name>
		<price>200</price>
```

```
            <discount>15%</discount>
            <calories>170cal</calories>
      </student>
      <student>
            <name>Sandwich</name>
            <price>150</price>
            <discount>20%</discount>
            <calories>80cal</calories>
      </student>
</department>
```