

- 1) You have an array of objects containing data about employees. Each object includes the following properties: `id`, `name`, `age`, and `department`. Write a program to display this data in a table format in an HTML page using JavaScript.

```
const employees = [  
  { id: 1, name: "John", age: 28, department: "HR" },  
  { id: 2, name: "Jane", age: 34, department: "Finance" },  
  { id: 3, name: "Mike", age: 25, department: "IT" },  
  { id: 4, name: "Emma", age: 30, department: "Marketing" },  
  { id: 5, name: "Chris", age: 40, department: "Operations" },  
  { id: 6, name: "Sophia", age: 29, department: "HR" },  
  { id: 7, name: "Daniel", age: 32, department: "Finance" },  
  { id: 8, name: "Olivia", age: 27, department: "IT" },  
  { id: 9, name: "Liam", age: 35, department: "Sales" },  
  { id: 10, name: "Noah", age: 26, department: "Logistics" },  
];
```

Output:

ID	Name	Age	Department
1	John	28	HR
2	Jane	34	Finance
3	Mike	25	IT
4	Emma	30	Marketing
5	Chris	40	Operations
6	Sophia	29	HR
7	Daniel	32	Finance
8	Olivia	27	IT
9	Liam	35	Sales
10	Noah	26	Logistics

- 2) You have an array of objects where each object contains an array of tasks. Display the `name`, `description`, and `status` in a single table.

```
const data = [  
  { id: 1, name: "John", tasks: [ { taskId: 101, description: "Complete report", status: "Pending" }, { taskId: 102, description: "Review code", status: "Completed" }, ], },  
  { id: 2, name: "Jane", tasks: [ { taskId: 103, description: "Prepare slides", status: "In Progress" }, { taskId: 104, description: "Team meeting", status: "Pending" }, ], },  
];
```

Output:

Name	Description	Status
John	Complete report	Pending
John	Review code	Completed
Jane	Prepare slides	In Progress
Jane	Team meeting	Pending