**React Interview Task Questions**

Repository name – “React\_Task”

* Use React-bootstrap

npm install react-bootstrap bootstrap

* Add this in index.js

*import* 'bootstrap/dist/css/bootstrap.min.css';

* Now use in your application.

**Pagination**

**1. const indexOfLastItem = currentPage \* itemsPerPage;**

This calculates the index of the last item that should be displayed on the current page.

* If you're on currentPage = 1 and itemsPerPage = 10, then:

indexOfLastItem=1×10=10\text{indexOfLastItem} = 1 \times 10 = 10indexOfLastItem=1×10=10

**2. const indexOfFirstItem = indexOfLastItem - itemsPerPage;**

This calculates the index of the first item on the current page.

* Continuing with the example of currentPage = 1:

indexOfFirstItem=10−10=0\text{indexOfFirstItem} = 10 - 10 = 0indexOfFirstItem=10−10=0

So, the first item on page 1 is at index 0 (the 1st item in an array, since arrays are 0-indexed).

**3. const currentTodos = todos.slice(indexOfFirstItem, indexOfLastItem);**

This line extracts a "slice" of the todos array, which contains the items to display on the current page.

**4. Calculate total page**

Fake API - <https://jsonplaceholder.typicode.com/>

1. Post Api

<https://jsonplaceholder.typicode.com/posts>