**React Server Components (RSC)**React Server Components is a new architecture that was introduced by the React team and quickly adopted by Next.js

This architecture introduces a new approach to creating React components by dividing them into two distinct types:

* Server components
* Client components

**Server components:**

* By default, Next.js treats all components as Server components
* These components can perform server-side tasks like reading files or fetching data directly from a database
* The trade-off is that they can’t use React hooks or handle use interactions.

**Client components:**

* To create a Client components, you’ll need to add the “use client” directive at the top of your component file.
* While Client components can’t perform server-side tasks like reading files, they can use hooks and handle user interactions.
* Client components are the traditional React components you’re already familiar with from previous versions of React.