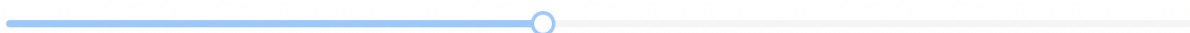# React Test Task

Implement the Slider component that can be reused by the team in future with different possibilities and needs.

API of the component should be:
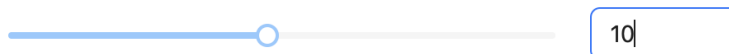
- Should be single value by default

- Should have possibility to become range slider

- Should have the possibility to set min and max values, so by default its from 0 to 100, but can be set whatever we need, from -50 to 50 or from 0 to 1000, etc.
- On hover should show the tooltip with current value

- Should be possible to easily customize if needed
- Should have possibility to be rendered with input, where we can enter the value and this will be applied to slider

Requirements:

- Use React and Typescript
- Implement good interface for the component
- Implement it using declarative way
- Slider itself should be created from scratch, so no component of slider from libraries. Also not use <input type="range" /> as it will not give the possibility of full customization.

- For the rest needs, like animations, calculations can be used any library
- Should have the possibility to be controlled from the parent component, like setting initial value, and sending updated value from the component.