

Props

Why do we need to use props?

At first to have a clean code we need to convert our record part to an apart component in different place:

```
import React from "react"

export default function Record(props) {
  return (
    <div
      style={{
        display: "flex",
        justifyContent: "center",
        alignItems: "center",
        flexDirection: "column",
        border: "1px solid #000",
        width: "100px",
        borderRadius: "10px",
        margin: "10px",
      }}
    >
      <h4>Record</h4>
      <p>0</p>
    </div>
  );
}
```

and Import our code in `App` file like this

```
import Record from "../components/Record";
```

and except that code to map the component we use this code

```
{record.map((item, index) => {  
  return(<Record key={index}/>)  
})}
```

but we have a problem how can we send our data in the component?

the solution is props!

Props

With props we can send and receive our data at first we need to declare the props

```
export default function Record(props)
```

And the code is

```
import React from "react"  
  
export default function Record(props) {  
  return (  
    <div  
      style={{  
        display: "flex",  
        justifyContent: "center",  
        alignItems: "center",
```

```

        flexDirection: "column",
        border: "1px solid #000",
        width: "100px",
        borderRadius: "10px",
        margin: "10px",
      }}
    >
    <h4>Record</h4>
    <p>0</p>
  </div>
);
}

```

now we need to pass the information in `App` file

```

<div style={{ display: "flex" }}>
  {record.map((item, index) => {
    return(<Record key={index} data={item}/>)
  })}

```

Now we can use the data in Record file like this

```

props.item

```

The code

```

import React from "react"

export default function Record(props) {
  return (

```

