



## Use of Map() function In React

### Map(): -

In React, map function is use to iterate over array elements and generate new array of react elements, it is commonly used when, you need to render list of items dynamically.

### Working of map() function: -

#### 1. Iterating over an array: -

It iterates the given array elements.

#### 2. Mapping function: -

On given array we have to map() function.

#### 3. Callback function: -

Map function accepts callback function as a parameter argument, callback function get array element as a argument, and should return JSX element.

#### 4. New Array: -

Map function collect the each JSX element return by callback function, and produce new array of JSX elements.



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by Kunal Sir

Example:-

```
function Week()
```

```
{
```

```
  let days=['Sun','Mon','Tue','Wed','Thu','Fri','Sat'];
```

```
  return <div>
```

```
    <h1>Days..!</h1>
```

```
    {
```

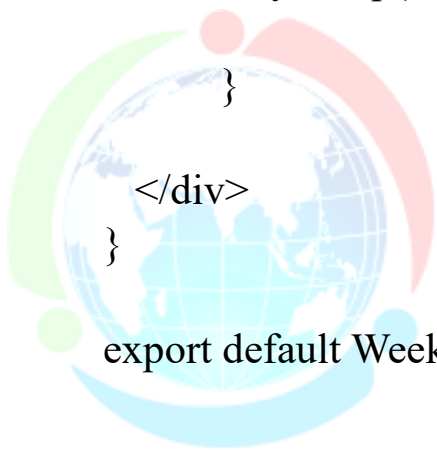
```
      days.map(day=><button>{day}</button>)
```

```
    }
```

```
  </div>
```

```
}
```

```
export default Week;
```



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