Batch #17 / Front-End Class
Remote Learning Assignment - Week 4

Assignment 1: Callback Function

Complete the function below to show a delayed result in the console.

```
function delayedResult(n1, n2, delayTime, callback) {
        // your code here
}
delayedResult(4, 5, 3000, function(result) {
        console.log(result);
}); // 9 (4+5) will be shown in the console after 3 seconds
delayedResult(-5, 10, 2000, function(result) {
        window.alert(result);
}); // 5 (-5+10) will be shown in an alert dialog after 2 seconds
```

Hint: You should use window.setTimeout() for time scheduling.

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Assignment 2: Callback Function and Advanced HTML DOM
Complete the functions below to make an AJAX call to a URL by GET method, and show the response data in the page. You may render UI with any style.

```
function ajax(src, callback) {
        // your code here
}
function render(data) {
         // your code here
}
ajax(
        "https://appworks-school.github.io/Remote-Aassigiment-Data/products",
        function(response) {
                render(response);
        }
); // you should get product information in JSON format and render data in the page
```

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Assignment 3: Re-Implement Layout by React

Re-implement what we have done in week 1, and assignment 4 in week 2 by React thinking and rules. You may like to follow the steps below:

1. Prepare your React project. To be simple, you can start from downloading this Minimal HTML Template provided by the official getting started page.
2. Re-create RWD page layout, the same as what we have done in week 1.
3. Re-add effects to the page, the same as what we have done in assignment 4 in week 2. Follow React rules to handle events and manipulate HTML DOM by setting state.

In the HTML file, you can add only single <div> in <body>, any other HTML elements should be rendered dynamically by React Components.

Reminder: Don't hesitate to call for help if you get stuck in something more than one day.