Asynchronous Programming in JS - 1

Assignment Solutions

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1. Program to demonstrate call-back hells.

2. Program to demonstrate timing events in JS

```
function remainingDays(){
    console.log('Remaining Days');
}

function remainingMinutes(remainingDays){
    console.log('Remaining Minutes');
     remainingDays();
}

function remainingHours(remainingMinutes){
    console.log('Remaining Hours' );
    remainingMinutes(remainingDays);
}

function timer(remainingHours){
    setTimeout(() => {
        remainingHours(remainingMinutes);
        console.log('Countdown Timer');
    }, 1000);
}

timer(remainingHours)
console.log('Countdown Timer App Started');
```

Solution - https://jsfiddle.net/zmtf51yh/

3. Program to demonstrate synchronous and asynchronous functions.

```
function asynchronousGreet(callbackFn){
    callbackFn();
    console.log('Welcome to Asynchronous Function Call');
}

function synchronousGreet(){
    console.log('Welcome to Synchronous Function Call');
}

 asynchronousGreet(() => console.log('Hello!! '));
synchronousGreet();
```

Solution - https://jsfiddle.net/j0psmr7y/