```
<html>
  <body>
    <h1>MEAN Stack</h1>
    <p> Lesson 3 Demos </p>


    <script src="IIFEs_Callbacks_Closures.js"></script>



  </body>
</html>
//IIFE and Closure
const empId = (function() {
  let count = 0;
  return function() {
    ++count;
    return `emp${count}`;
  };
})();

  console.log("New Emplyee IDs are listed here");
  console.log("Alex: "+empId());
  console.log("Dexter: "+empId());
  console.log("Annie: "+empId());


  //Callbacks
  console.log("\n"); //to start the output from the neext line
  function fullName(firstName, lastName, callback){
    console.log("My name is " + firstName + " " + lastName);
    callback(lastName);
  }
```

```javascript
var greeting = function(ln){

  console.log('Welcome ' + ln);

};


fullName("Alex", "Wilson", greeting);

console.log("\n");

fullName("Dexter", "Johnson", greeting);

console.log("\n");

fullName("Annie", "Butler", greeting);
```