**3.index.html**

**<html>**

**<body>**

**<h1>MEAN Stack</h1>**

**<p> Lesson 3 Demos </p>**

**<script src="IIFEs\_Callbacks\_Closures.js"></script>**

**</body>**

**</html>**

**.js file**

**//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);**

**}**

**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);**

**Output**

