Phase – 4 Practice Project: Assisted Practice

# 7. IIFEs, Callbacks, and Closures.

* **Code**

# index.html

<html>

<body>

<h1>MEAN Stack</h1>

<p> Lesson 3 Demos </p>

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

</body>

</html>

# IIFEs\_Callbacks\_Closure.js

//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);