

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <script>
    //IIFE and Closure
    const empId = (function() {
      let count = 0;
      return function() {
        ++count;
        return `emp${count}`;
      };
    })();

    console.log("New Employee 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);

  </script>
</body>
</html>
```