Phase – 4 Practice Project: Assisted Practice

# 5. Functions and Prototyping.

* **Code**

# index.html

<html>

<body>

<h1>MEAN Stack</h1>

<p> Lesson 3 Demos </p>

<script src="functions\_and\_prototypes.js"></script>

</body>

</html>

# functions\_and\_prototypes.js

// function constructor

function Employee(name, designation, yearOfBirth){ this.name= name;

this.designation= designation; this.yearOfBirth= yearOfBirth;

}

// creating calculateAge() method to the Prototype property Employee.prototype.calculateAge= function(){

console.log('The current age is: '+(2019- this.yearOfBirth));

}

console.log(Employee.prototype);

// creating Objects

let Emp1= new Employee('Alex', 'Junior Tester', 1995); console.log(Emp1) ;

Emp1.calculateAge();

let Emp2= new Employee('Dexter', 'Senior Software Developer', 1990); console.log(Emp2)

Emp2.calculateAge();

let Emp3= new Employee('Annie', 'Junior HR', 1998); console.log(Emp3)

Emp3.calculateAge();