

Phase-4 Practice Project: Assisted Practice

1.Functions and Prototyping.

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();
```

Output:



MEAN Stack

Lesson 3 Demos

