

```
//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();
```