

1.Functions and Prototyping

```
function Employee(name, designation, yearOfBirth) {
  this.name = name;
  this.designation = designation;
  this.yearOfBirth = yearOfBirth;
}
Employee.prototype.calculateAge = function () {
  console.log('The current age is: ' + (new Date().getFullYear() -
this.yearOfBirth));
}
console.log(Employee.prototype);
let Emp1 = new Employee('Alex', 'Junior Tester', 2000);
console.log(Emp1);
Emp1.calculateAge();
let Emp2 = new Employee('Dexter', 'Senior Software Developer', 1999);
console.log(Emp2);
Emp2.calculateAge();
let Emp3 = new Employee('Annie', 'Junior HR', 1995);
console.log(Emp3);
Emp3.calculateAge();
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

[Running] node "/Users/kumarmayur/Downloads/java/index.js"
{ calculateAge: [Function (anonymous)] }
Employee {
  name: 'Alex',
  designation: 'Junior Tester',
  yearOfBirth: 2000
}
The current age is: 23
Employee {
  name: 'Dexter',
  designation: 'Senior Software Developer',
  yearOfBirth: 1999
}
The current age is: 24
Employee { name: 'Annie', designation: 'Junior HR', yearOfBirth: 1995 }
The current age is: 28

[Done] exited with code=0 in 0.152 seconds
```