```java
package com.example.HelloWorld;

import org.springframework.boot.*;
import org.springframework.boot.autoconfigure.*;
import org.springframework.web.bind.annotation.*;

@RestController
@EnableAutoConfiguration
public class SpringBootHelloWorld {

    @RequestMapping("/")
    String home() {
        return "Hello Spring Boot!!!";
    }

    public static void main(String[] args) throws Exception {
        SpringApplication.run(SpringBootHelloWorld.class, args);
    }

}
```

```java
package com.example.HelloWorld.controllers;
import org.springframework.web.bind.annotation.*;

@RestController
public class HelloWorldController {

    @RequestMapping("/hello")
    public String sayHello() {
        return "Hello World!! from spring boot!!";
    }
        //web service that takes the path variable:
        @GetMapping("/hello1/{name}")
        public String hello1(@PathVariable("name") String name)
        {
                return "Hello " + name;
        }
        //web service that passes parameters through URL:
        @GetMapping("/hello2")

        public String hello2(@RequestParam(name="name", required = false, defaultValue =
"CSE") String name)
        {
                return "Hello " + name;
        }
        @RequestMapping("/hello3")
                public String hello3(@RequestParam(name = "id") String myId,
@RequestParam String name) {
```

```java
        return "ID: " + myId + " Name: " + name;
        }

}

// Check outputs
// http://localhost:8082/hello
// http://localhost:8082/hello1/msrit
// http://localhost:8082/hello2
// http://localhost:8082/hello2?name=ELO
// http://localhost:8082/hello3?id=1&name=msrit
--------------------------------------------------------------------------------------
package com.example.springboottest.model;
public class Employee {
        private String empId;
        private String name;
        private String designation;
        private double salary;

        public Employee() {
        }

        public String getName() {
                return name;
        }

        public void setName(String name) {
                this.name = name;
        }

        public String getDesignation() {
                return designation;
        }

        public void setDesignation(String designation) {
                this.designation = designation;
        }

        public double getSalary() {
                return salary;
        }

        public void setSalary(double salary) {
                this.salary = salary;
        }

        public String getEmpId() {
                return empId;
```

```java
        }

        public void setEmpId(String empId) {
                this.empId = empId;
        }

};




package com.example.springboottest.controllers;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RestController;

import com.example.springboottest.model.Employee;

@RestController
public class TestController {

        @RequestMapping(value = "/employee", method = RequestMethod.GET)
        public Employee firstPage() {

                Employee emp = new Employee();
                emp.setName("emp1");
                emp.setDesignation("Developer");
                emp.setEmpId("1");
                emp.setSalary(3000);
                return emp;
 }


}
```