-----Greeting.java-----

```java
package hello;

public class Greeting {

    private final long id;
     private final String content;
     public Greeting(long id, String content)
     {
    this.id = id;
    this.content = content;
     }
     public long getId()
     {
    return id;
     }

     public String getContent() {
    return content;
     }
}
```

---------------------------------GreetingController---------------------------------

```java
package hello;

import java.util.concurrent.atomic.AtomicLong;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.bind.annotation.RestController;

@RestController
public class GreetingController {
    private static final String template = "Hello, %s!";
     private final AtomicLong counter = new AtomicLong();
     @RequestMapping("/greeting")
     public Greeting greeting(@RequestParam(value="name", defaultValue="World")
    String name) {
    return new Greeting(counter.incrementAndGet(),
    String.format(template, name));
     }


}
```

-----------------------Application.java--------------------------

```java
package hello;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class Application {
        public static void main(String[] args) {
                SpringApplication.run(Application. Class, args);
                 }



}
```