2.Create a project to Consume a RESTful web service

```java
package com.ecommerce.beans;
import com.fasterxml.jackson.annotation.*;

import com.fasterxml.jackson.annotation.JsonIgnoreProperties;

@JsonIgnoreProperties(ignoreUnknown = true)
public class Quote {

    private String type;
    private Value value;

    public Quote() {
    }

    public String getType() {
        return type;
    }

    public void setType(String type) {
        this.type = type;
    }

    public Value getValue() {
        return value;
    }

    public void setValue(Value value) {
        this.value = value;
    }

    @Override
    public String toString() {
        return "Quote{" +
                "type='" + type + '\'' +
                ", value=" + value +
                '}';
    }
}


package com.ecommerce.beans;

import com.fasterxml.jackson.annotation.JsonIgnoreProperties;

@JsonIgnoreProperties(ignoreUnknown = true)
public class Value {

    private Long id;
    private String quote;
```

```java
    public Value() {
    }

    public Long getId() {
        return this.id;
    }

    public String getQuote() {
        return this.quote;
    }

    public void setId(Long id) {
        this.id = id;
    }

    public void setQuote(String quote) {
        this.quote = quote;
    }

    @Override
    public String toString() {
        return "Value{" +
                "id=" + id +
                ", quote='" + quote + '\'' +
                '}';
    }
}
```

package com.ecommerce.controllers;

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RequestMethod;

import org.springframework.web.bind.annotation.ResponseBody;

import org.springframework.web.client.RestTemplate;

```java
import com.ecommerce.beans.Quote;


@Controller

public class MainController {


    @RequestMapping("/")

     @ResponseBody

     public String index() {


         RestTemplate restTemplate = new RestTemplate();

        Quote quote = restTemplate.getForObject("https://gturnquist-quoters.cfapps.io/api/random",
Quote.class);


         return quote.toString();

    }



}
```

SpringRESTClient - SpringRestClientApplication [Spring Boot App] [pid: 1932]

```
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 :: Spring Boot ::                (v3.1.0)
```

```
2023-06-09T12:13:09.796+05:30  INFO 1932 --- [           main] c.ecommerce.SpringRestClientApplication  : Starting SpringRestClientApplication using Java 17.0.7 with PID 1932 (C:\Users\u
2023-06-09T12:13:09.806+05:30  INFO 1932 --- [           main] c.ecommerce.SpringRestClientApplication  : No active profile set, falling back to 1 default profile: "default"
2023-06-09T12:13:11.849+05:30  INFO 1932 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat initialized with port(s): 8085 (http)
2023-06-09T12:13:11.876+05:30  INFO 1932 --- [           main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2023-06-09T12:13:11.876+05:30  INFO 1932 --- [           main] o.apache.catalina.core.StandardEngine    : Starting Servlet engine: [Apache Tomcat/10.1.8]
2023-06-09T12:13:12.142+05:30  INFO 1932 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]        : Initializing Spring embedded WebApplicationContext
2023-06-09T12:13:12.143+05:30  INFO 1932 --- [           main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 2161 ms
2023-06-09T12:13:12.842+05:30  INFO 1932 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 8085 (http) with context path ''
2023-06-09T12:13:12.866+05:30  INFO 1932 --- [           main] c.ecommerce.SpringRestClientApplication  : Started SpringRestClientApplication in 3.866 seconds (process running for 5.628)
```