**@SpringBootApplication**:-

**@SpringBootApplication:** It is a combination of three annotations

**@EnableAutoConfiguration, @ComponentScan,** and **@Configuration**.

In order to run a Spring Boot application, it needs to have a class with the @SpringBootApplication annotation

* The **Main** class has the **@SpringBootApplication** annotation
* It simply invokes the **SpringApplication.run** method. This starts the Spring application as a standalone application, runs the embedded servers and loads the beans.
* Normally, such a main class is placed in a root package above other packages. This enables component scanning to scan all the sub-packages for beans.

**package com.naveen;**

**import org.springframework.boot.SpringApplication;**

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

**import com.naveen.main.Example1;**

**@SpringBootApplication**

**public class SpringRestExampleApplication {**

**public static void main(String[] args) {**

**SpringApplication.run(SpringRestExampleApplication.class, args)**}}

**@GetMapping:**

It maps the **HTTP GET** requests on the specific handler method. It is used to create a web service endpoint that **fetches** It is used instead of using: **@RequestMapping(method = RequestMethod.GET)**

package com.naveen.main;

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

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

@RestController

public class Example1 {

@GetMapping(path="/assignment1")

public String display() {

return "Hello World";

}

}