**Spring Boot**

**@Component**

*@Component* is an annotation that allows Spring to detect our custom beans automatically.

In other words, without having to write any explicit code, Spring will:

* Scan our application for classes annotated with *@Component*
* Instantiate them and inject any specified dependencies into them
* Inject them wherever needed

**@RestController**

It is used to make restful web services and allow us to handle REST APIs such as Get, Post, Delete, Put request.

**@GetMapping**

e.g.

@GetMapping("/users/{id}")

**public** User retriveSingleUser(@PathVariable **int** id) {

**return** service.findOne(id);

}

**@PostMapping**

e.g

@PostMapping("/users")

**public** **void** createUser(@RequestBody User user) {

service.save(user);

}

