```java
//basic structure to follow:
// User.java (Entity)
import javax.persistence.*;

@Entity
public class User {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    private Long id;
    private String name;
    private String email;
    // getters and setters
}

// UserRepository.java (Repository)
import org.springframework.data.jpa.repository.JpaRepository;

public interface UserRepository extends JpaRepository<User, Long> {
}

// UserService.java (Service)
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

@Service
public class UserService {
    @Autowired
    private UserRepository userRepository;
    // business logic methods
```

```java
    }

// UserController.java (Controller)

import org.springframework.beans.factory.annotation.Autowired;

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

@RestController
@RequestMapping("/api/users")
public class UserController {
    @Autowired
    private UserService userService;

    @GetMapping("/{id}")
    public User getUserById(@PathVariable Long id) {
        // logic to retrieve user by id
    }

    @PostMapping
    public User createUser(@RequestBody User user) {
        // logic to create a new user
    }

    @PutMapping("/{id}")
    public User updateUser(@PathVariable Long id, @RequestBody User user) {
        // logic to update user by id
    }

    @DeleteMapping("/{id}")
    public void deleteUser(@PathVariable Long id) {
```

```
        // logic to delete user by id
    }
}
```