

WRITE UP

Latihan 1

```
@RequestMapping("/student/viewall")
    public List<StudentModel> view(){
        List<StudentModel> students = studentService.selectAllStudents();
        return students;
    }
```

Mirip dengan view tetapi diganti return type nya dan menggunakan method selectAllStudents()

Latihan 2

```
@RequestMapping("/course/view/{idCourse}")
    public CourseModel view (@PathVariable(value = "idCourse") String idCourse)
    {
        CourseModel course = courseService.selectCourse(idCourse);
        return course;
    }

@RequestMapping("/course/viewall")
    public List<CourseModel> view(){
        List<CourseModel> courses = courseService.selectAllCourses();
        return courses;
    }
```

Mirip dengan yang ada di StudentRestController hanya diubah return Type menyesuaikan yang ada di Course. Dan mendefine ulang untuk method selectAllCourses() karena tidak ada di latihan sebelumnya.

Latihan 3

```
@Override
    public List<StudentModel> selectAllStudents() {
        List<StudentModel> students =
restTemplate.getForObject\("http://localhost:8080/rest/student/viewall",
List.class);
        return students;
    }
```

Mirip dengan view student hanya berbeda return type dan class.

Latihan 4

```
@Override
    public CourseModel selectCourse(String idCourse) {
        CourseModel course =
restTemplate.getForObject\("http://localhost:8080/rest/course/view/" + idCourse,
CourseModel.class);
        return course;
    }
```

```
@Override
public List<CourseModel> selectAllCourses() {
    List<CourseModel> courses =
    restTemplate.getForObject("http://localhost:8080/rest/course/viewall",
    List.class);
    return courses;
}
```

Sama dengan yang ada di latihan 3 hanya menyesuaikan dengan Course