

# Scala in Practice

## lab 10

### Acceptance criteria:

Create a Proof of Concept (PoC) for <https://zapisy.ii.uni.wroc.pl> in *Play Framework*.

- Model:

```
case class Student(index: Int, name: String, year: Short)
```

```
case class Lecture(id: String, name: String)
//e.g. Lecture("SIP", "Scala in Practice")
```

```
case class Enrollment(id: String, students: List[Student])
```

```
object DB {
  //hard-code at least 10 students, 4 lectures & couple
  //enrollments
}
```

- Routes:

- **GET /students**  
//displays page with list of all students (just names)
- **GET /student/:index**  
//displays page with full information about student for given index
- **GET /lectures**  
//displays page with list of all lectures
- **GET /lecture/:id**  
//displays page with full information about lecture for given id with list of all students enrolled for the lecture (just names)

*Note 1:* Feel free to use any **View** technology you want (e.g., *Twirl*, *Angular*, *Scala.js*)