





```

public class Main {

    public static void main(String[] args) throws ParseException {
        Faculty aeroastro = new Faculty( name: "Aviation communications");
        Institute vatu = new Institute( name: "vatu", address: "University square, 1");
        Institute mojaika = new Institute( name: "mojaika", address: "University square, 1");
        aeroastro.setInstitutes(new Institute[]{vatu, mojaika});

        ResearchAssociate employee1 = new ResearchAssociate( ssNo: 1, name: "Dmitro Pyrotechnic", email: "dp@gmail.com", fieldOfStudy: "vatu");
        ResearchAssociate employee2 = new ResearchAssociate( ssNo: 2, name: "Yaroslav Lazutchick", email: "yl@mail.ru", fieldOfStudy: "vatu");
        ResearchAssociate employee3 = new ResearchAssociate( ssNo: 3, name: "Valerik Sniper", email: "vs@yandex.ru", fieldOfStudy: "mojaika");
        ResearchAssociate employee4 = new ResearchAssociate( ssNo: 4, name: "Danil Chorni", email: "dc@vk.com", fieldOfStudy: "mojaika");
        vatu.setEmployees(new ResearchAssociate[]{employee1, employee2});
        mojaika.setEmployees(new ResearchAssociate[]{employee3, employee4});

        Project project1 = new Project( name: "Ratnik 2023",
            new SimpleDateFormat( pattern: "dd.MM.yyyy" ).parse( source: "11.09.2001" ),
            new SimpleDateFormat( pattern: "dd.MM.yyyy" ).parse( source: "24.02.2022" ), new Participation( hours: 5));
        employee1.setProjects(new Project[]{project1});

        Course course1 = new Course( name: "Sroevaya pdgotovka", id: 25, hours: 60);
        Lecturer lecturer1 = new Lecturer( ssNo: 5, name: "Donnie Duh", email: "dodu@gmail.com", fieldOfStudy: "mojaika");
        lecturer1.setCourses(new Course[]{course1});

        AdministrativeEmployee administrativeEmployee = new AdministrativeEmployee( ssNo: 6,
            name: "Sergey Snickers", email: "ss@outlook.com", nameJob: "admin");
    }
}

```



vatu

mojaika

Research Associates on vatu:

Dmitro Pyrotechnic

Yaroslav Lazutchick

Research Associates on mojaika:

Valerik Sniper

Danil Chorni

Projects of Dmitro Pyrotechnic:

Ratnik 2023

Courses of Donnie Duh:

Sroevaya pdgotovka

Admin:

Sergey Snickers

