

### 05c Q2 answer

```
public class CourseSection {  
    Course myCourse;  
    String prereq;  
    Boolean hasPrerequisite;  
    Registration myRegistration;  
  
    void requestToRegister(Student aStudent) {  
        prereq = myCourse.getPrerequisite;  
        hasPrerequisite = aStudent.hasPassedCourse(prereq);  
        if (hasPrerequisite) myRegistration = new Registration(this, aStudent);  
        .....  
    }  
  
    void addtoRegistrationlist(Registration r) {  
        .....  
    }  
}  
  
_____  
public class Student{  
    Boolean hasPassedCourse(String prereq) {  
        .....  
    }  
    void addtoSchedule(Registration r) {  
        .....  
    }  
}
```

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```
public class Registration {  
    publicRegistration(CourseSection c, Student s) {  
        c.addtoRegistrationlist(this);  
        s.addtoSchedule(this);  
        .....  
    }  
}
```

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