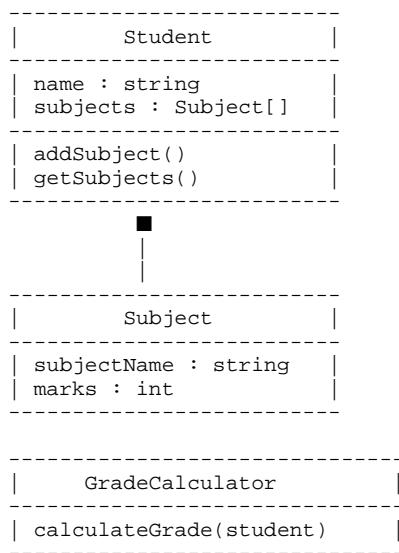


School Results Application

1. Class Diagram

This class diagram shows the structure of the School Results Application. It includes Student, Subject, and GradeCalculator classes. A student can have multiple subjects. The GradeCalculator is used to calculate the grade for a student.



2. Object Diagram

This object diagram shows real objects created at runtime. Here, a student named John has two subjects: Maths and Science.

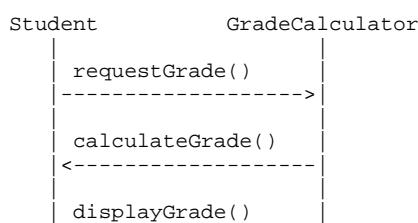
```
john : Student
-----
name = "John"

maths : Subject
-----
subjectName = "Maths"
marks = 90

science : Subject
-----
subjectName = "Science"
marks = 85
```

3. Sequence Diagram

This sequence diagram explains how the system works step by step when a student asks for their grade.



Conclusion: The class diagram shows the structure, the object diagram shows real data, and the sequence diagram shows how objects interact over time.