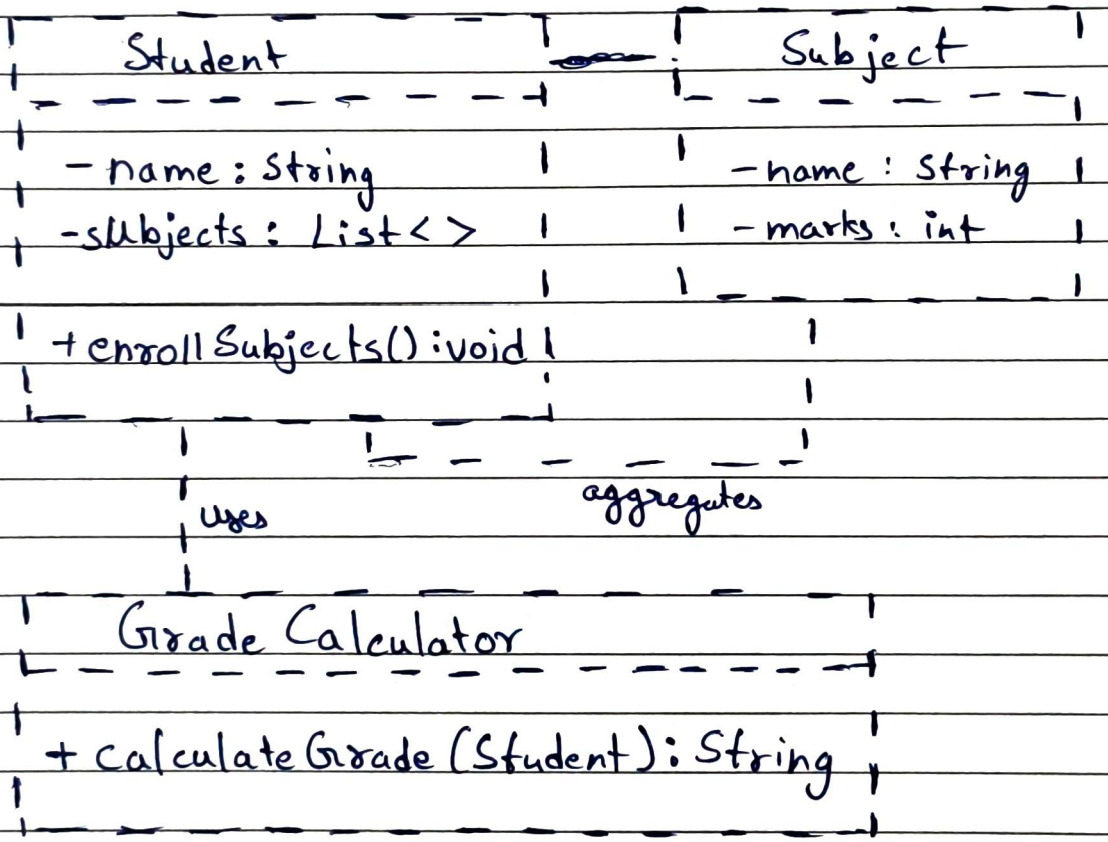
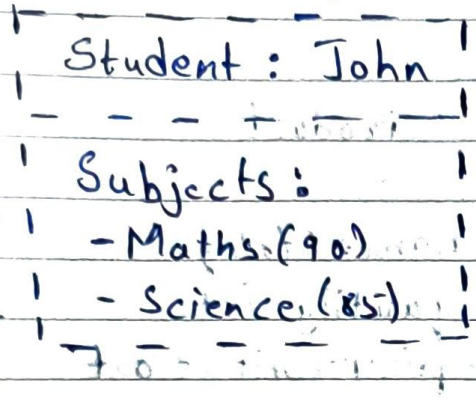
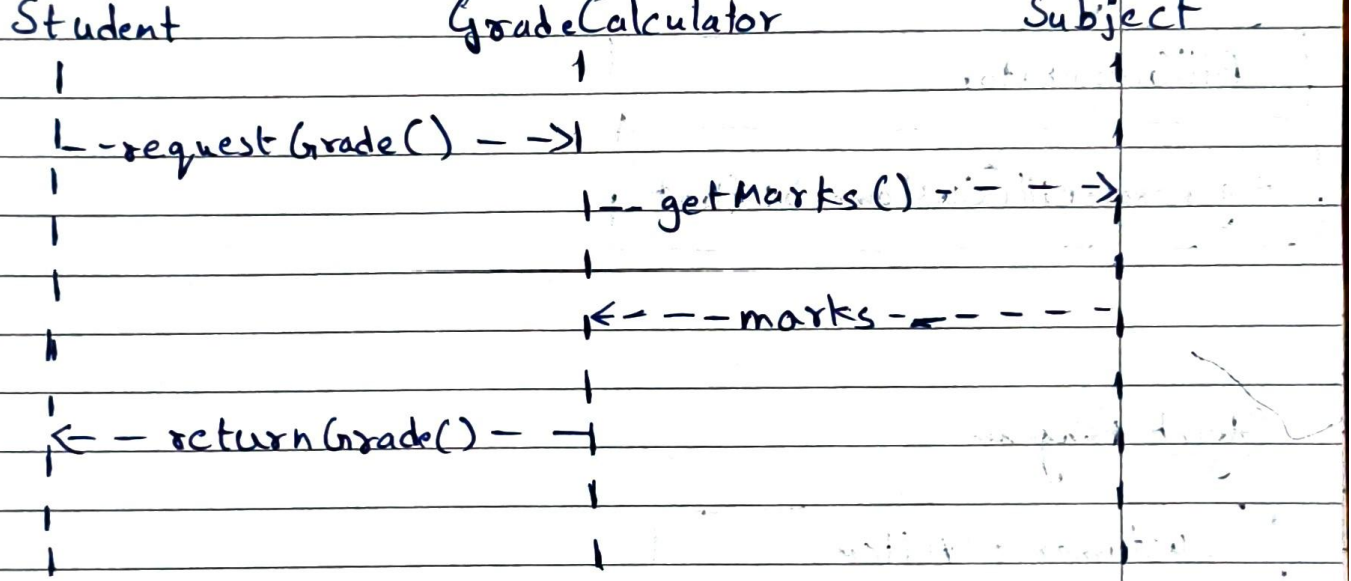
Problem:

Class Diagram



Object Diagram



Sequence Diagram.