Problem I: School Results Application Class Diagram MNOT: TOWN 1 Subject 1 Student nas Subjects name : String | du? -name: String 1- Score float -id: String +getScore() + get Subjects() +add Subject() Edtoh's bajeus GradeCalculator 1+ Calculate Grade (Student : Student): String 1 Bushu: John Sterifor -CHOP WHE

[Problem L] looks & I male Object Diagram to 22010 Student: John id: "5101" 108 2103 jour 2011 1 Subjects: contains Subject : Suence | Subject: Mathe | name = "science" I name: "Maths" | Score = 85 Score: 90 Sequence Dagram [Problem 1] Grade Calculator ( Subject - -Student - request Grade() :--getSubjects() 1--- compute Average () using subjects --- determine Grade (Average) K-- returbrade () --

Problem 2: Grocery Store Bill Generation Application class Diagram purchases (composition) -name: string] Customer 1- price : float -name: String ) 1 + get- Total Price () - id : String tgetProducts() 1+ add Product () lelggh : tember 9 uses Bill Generator 1 thoup 1 + generate Bill (customes: (ustomes): float (ustomes! -- () tues beds .... town does rope calletalitations (Hithoup & solg)

