UML diagram for University.java

Person

Person
#name: String
#phoneNumber: String
#emailAddress: String
#address: Address
<u>-lastPersonalNumber: int</u>
<u>#nextPersonalNumber(type: short): String</u>
+hasValidAddress(): boolean

Address
-street: String
-city: String
-state: String
-postalCode: String
-country: String
+validate(): boolean
+outputAsLabel(): String

0..*   lives at   1

Student
-studentNumber: String
-supervisor: Professor
-averageMark: double
+isEligibleToEnroll(): boolean

Professor
-teacherNumber: String
-salary: double