

## Model Main

Exercice\_1: a

### Etudiant

-nom: String  
-prenom: String

### EtuRep

-uniqueInstance: Etudiant  
+getRep(): Etudiant

Exercice\_1: b

### Enseignant

-nom: String  
-prenom: String

### EnseiRep

-uniqueInstance: EnseiRep  
+getRep(): Enseignant

Exercice\_1: C

### Etudiant

### Enseignant

### Personne

-nom: String  
-prenom: String

### Representant

-instanceUnique: Representant  
-register: HashMap  
  
+getRep(): Representant  
+registre(): Void  
+getName(): Representant