Assignment No. 2: Relational Modeling

Solutions due 8 JUly. Please type your solution and upload it to Blackboard as a single pdf file.

Convert the Entity-Relationship design from Homework 1 to a schema for a relational database (you may modify your original design as necessary). List all relation schemas. For each relation schema state the name of the relation, the names of the attributes, the domains of the attributes, the primary keys and the foreign keys.

To describe your relational schemas, follow this example:

```
Relation: Person
Attribute: SSN              Domain: digit[9]
Attribute: Name             Domain: alpha[30]
Attribute: Year_of_Birth  Domain: integer(1900-2010)
Attribute: Citizenship      Domain: alpha[20]
Primary key: SSN
Foreign key: Citizenship    References: attribute Cname in relation Country
```