### Description

The system records loan information. A loan is a principal sum of money borrowed by a borrower from a lender.

* Lenders and borrowers are individuals with a name, address, phone, and ID.
* The credit characteristic of a borrower is MonthlyIncome.
* The credit characteristic of a lender is MaxLoanAmount (maximum amount the lender is willing to lend for a loan).
* Each loan has these attributes: LoanID, LoanAmount, InterestRate (a fixed rate that is determined at the time of lending), and LoanTerm (indicates the number of months in which the loan and interest will be fully repaid). Each loan also contains references to the borrower and lender.

The system provides the following functions:

* Add an individual into the system.
* Look up an individual given an ID.
* Remove an individual from the system given an ID.
* Add a lender into the system.
* Look up a lender given an ID.
* Remove a lender from the system given an ID.
* Add a borrower into the system.
* Look up a borrower given an ID.
* Remove a borrower from the system given an ID.
* Add a loan into the system.
* Look up a loan given an ID.
* Remove a loan from the system given an ID.