Contract: addAccount

Operation: addAccount(userID, newAccount, balance, interest)

Cross References: None

Preconditions: The user must have provided valid inputs for userID, account name, balance, and interest. The account name must not already be in use.

Postconditions: -A *newAccount* was added to the database with the specified attributes of *userID, balance,* and *interest* associated with it.

-A specific *userID* was authorized to use the newAccount.