Shane Nishoka-Healy

CS172

Pete Tucker

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Project Specification

The problem I am trying to solve deals with reconciling billing and leasing information. It is time consuming to go through each item and find it on the billing sheet and this program will compare the entire file and notify the user of any discrepancies between the files. The program must cout any leases that do not match the billing info and what part of the lease does not match the billing info. The program will use the lease number in order to input all the other information about the lease into a vector. This will be compared with the billing info vector.

Billing

-LeaseNum: int

-RentAmt: double

+Billing();

+Billing(int LeaseNum, double RentAmt): void

+getLeaseNum(): int

+getRentAmt: double

Lease

- LeaseNum: int

- Firstname: string

-Lastname: string

-billcycle: char

-RentAmt: double

+Lease();

+Lease(int LeaseNum, string Firstname, string Lastname, char billcycle): void

+getLeaseNum(): int

+getFirstname(): string

+getLastname(): string

+getbillcycle(): char

+getRentAmt: dobule

+Totalamt(): double