src/AmortizedLoan.h

```cpp
 1  // Title  : AmortizedLoan.h
 2  // Desc   : Header file for AmortizedLoan.cpp
 3  // Name   : An Tran
 4
 5  #ifndef AMORTIZEDLOAN_H
 6  #define AMORTIZEDLOAN_H
 7
 8  #include "Loan.h"
 9
10  class AmortizedLoan : public Loan
11  {
12  private:
13      // has no member variables of its own
14  public:
15      // constuctors
16      AmortizedLoan();
17      AmortizedLoan(float principal, float interestRate, int loanLength);
18
19      //other
20      float monthlyPayment() override;
21      // override the monthly payment function of the Loan class
22      // returns monthlyPayment of SimpleLoan
23  };
24
25  #endif
26
```