

src/SimpleLoan.h

```
1 // Title : SimpleLoan.h
2 // Desc : Header file for SimpleLoan.cpp
3 // Name : An Tran
4
5 #ifndef SIMPLELOAN_H
6 #define SIMPLELOAN_H
7
8 #include "Loan.h"
9
10 class SimpleLoan : public Loan
11 {
12 private:
13     // has no member variables of its own
14 public:
15     // constructors
16     SimpleLoan();
17     SimpleLoan(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
```