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// *****  
//  
//      Account.hpp for GlobalBanksters United      //  
//      Created on   : Thu Nov 20 19:43:15 1989      //  
//      Last update  : Wed Jan 04 14:54:06 1992      //  
//      Made by     : Brad "Buddy" McLane <bm@gbu.com>  //  
// *****  
  
#pragma once  
#ifndef __ACCOUNT_H__  
#define __ACCOUNT_H__  
  
// *****  
//      Account Class      //  
// *****  
  
class Account {  
  
public:  
  
    typedef Account      t;  
  
    static int      getNbAccounts( void );  
    static int      getTotalAmount( void );  
    static int      getNbDeposits( void );  
    static int      getNbWithdrawals( void );  
    static void      displayAccountsInfos( void );  
  
    Account( int initial_deposit );  
    ~Account( void );  
  
    void      makeDeposit( int deposit );  
    bool      makeWithdrawal( int withdrawal );  
    int      checkAmount( void ) const;  
    void      displayStatus( void ) const;  
  
private:  
  
    static int      _nbAccounts;  
    static int      _totalAmount;  
    static int      _totalNbDeposits;  
    static int      _totalNbWithdrawals;  
  
    static void      _displayTimestamp( void );  
  
    int      _accountIndex;  
    int      _amount;  
    int      _nbDeposits;  
    int      _nbWithdrawals;  
  
    Account( void );  
  
};
```

```
// *****  
// vim: set ts=4 sw=4 tw=80 noexpandtab: //  
// -*- indent-tabs-mode:t;                -*-  
// -*- mode: c++-mode;                    -*-  
// -*- fill-column: 75; comment-column: 75;  -*-  
// ***** //
```

```
#endif /* __ACCOUNT_H__ */
```