

## UML

BANK
<ul style="list-style-type: none"><li>- numAccts: int</li><li>- acctNum: int</li><li>- Balance: double</li><li>- fname: String</li><li>- Random: Random</li></ul>
<< STATIC>> <ul style="list-style-type: none"><li>- generateAccountNum(): int</li></ul>
<<CONSTRUCTORS>> <ul style="list-style-type: none"><li>+ Bank()</li><li>+ Bank(fname: String, InitialBalance:double)</li></ul>
<<METHODS>> <ul style="list-style-type: none"><li>+ getBalance(): double</li><li>+ setWithdrawal(amount: double): void</li><li>+ setDeposit(amount: double): void</li><li>+ transferFunds(destinationAccount: Bank, amount: double): void</li><li>+ getAccountNum(): int</li><li>+ getNumAccts: int</li><li>+ getFname(): String</li></ul>