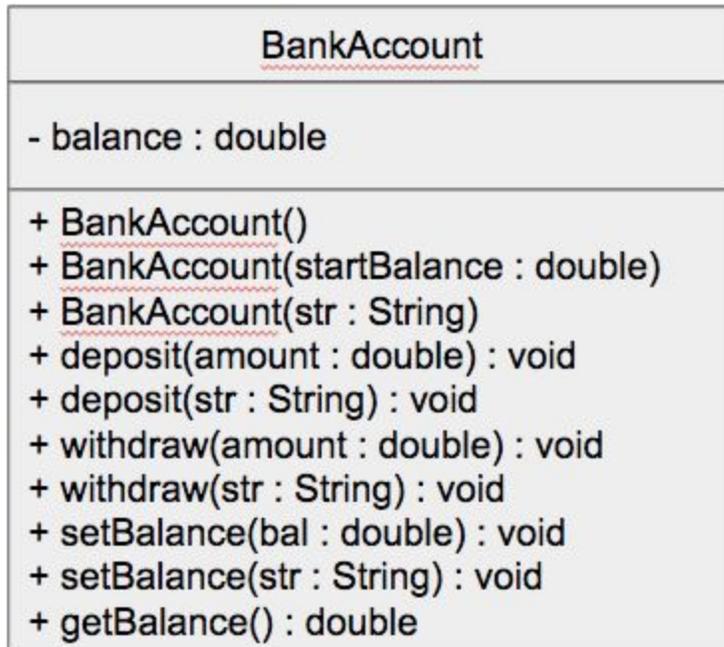


Programming Fundamentals I Sec. 800

In-Class Assignment #7

Due date: 11/15/19 at 11:59 pm

UML Class Diagram for `BankAccount.java`



Implement the following class in Java with the following behaviors for each method:

- The no-args constructor sets the value of balance to 0.
- The constructor that takes a double assigns the passed in value to balance.
- The constructor that takes a String converts that String to a double and assigns the value to balance.
- The deposit method that takes a double adds that value to the object's balance.
- The deposit method that takes a String converts that String to a double and adds the value to balance.
- The withdraw method that takes a double subtracts that value from the object's balance.
- The withdraw method that takes a String converts that String to a double and subtracts the value from balance.
- The setBalance method that takes a double changes the current balance to the passed in balance.
- The setBalance method that takes a String converts that String to a double and changes the current balance to the passed in balance.
- The getBalance method returns the current balance.