Fitchburg State University

CSC 7131 Advanced Programming

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Student

**Assignment 11: Bank Account**

**BankAccount** (BankAccount.java)

Write a Java class named BankAccount which has two private data fields, the name of the account and the balance of the account. Include in the class:

1. A constructor that allows you to set the account name and the initial balance of the account.
2. A toString() method that inserts both the name and balance into a String, such that when the toString() method is called, it will print the account name, a colon, a space, and the balance to the console.

**TestBankAccount** (TestBankAccount.java)

Write Java class named TestBankAccount that has a main() method which is used for testing your BankAccount class.

1. Create an account called Checking and deposit $124.93 into the account.
2. Query the account to get the account name and the money in the account.
3. Sample test case:

**Checking: $124.93**

TAKE A SCREENSHOT of the console showing the test results and paste it here.

Submit this document, the BankAccount.java and TestBankAccount.java source files to Blackboard for grading.