

Enhance your class BankAccount which you created in the previous exercise in the following way. BankAccount should have following attributes.

- *balance*
- *titleOfAccount*
- *nameOfAccountHolder*
- *branchCode*
- *branchAddress*
- *intrestRate*

Add following methods in your BankAccount class

- *public int calculateIntrest(int rate, int amount, int time)*  
*// interest is calculated as (amount\*rate\*time)/100*
- *public int payableTax (int money, rate)*  
*//if money is greater than 1000,00 then account holder has to pay tax otherwise he is not eligible to pay tax.*

BankAccount should have following two constructors

1. A constructor which takes following things as parameter

- *balance*
- *titleOfAccount*
- *nameOfAccountHolder*
- *branchCode*
- *branchAddress*

*and creates an object of class BankAccount with attribute values provided by the parameters.*

2. A constructor which takes following things as parameter

- *balance*
- *titleOfAccount*
- *nameOfAccountHolder*

*and creates an object of class BankAccount with the value of balance, titleOfAccount and nameOfAccoutnHolder as provided by parameters. Set the value of branchCode and branchAddress to "null".*