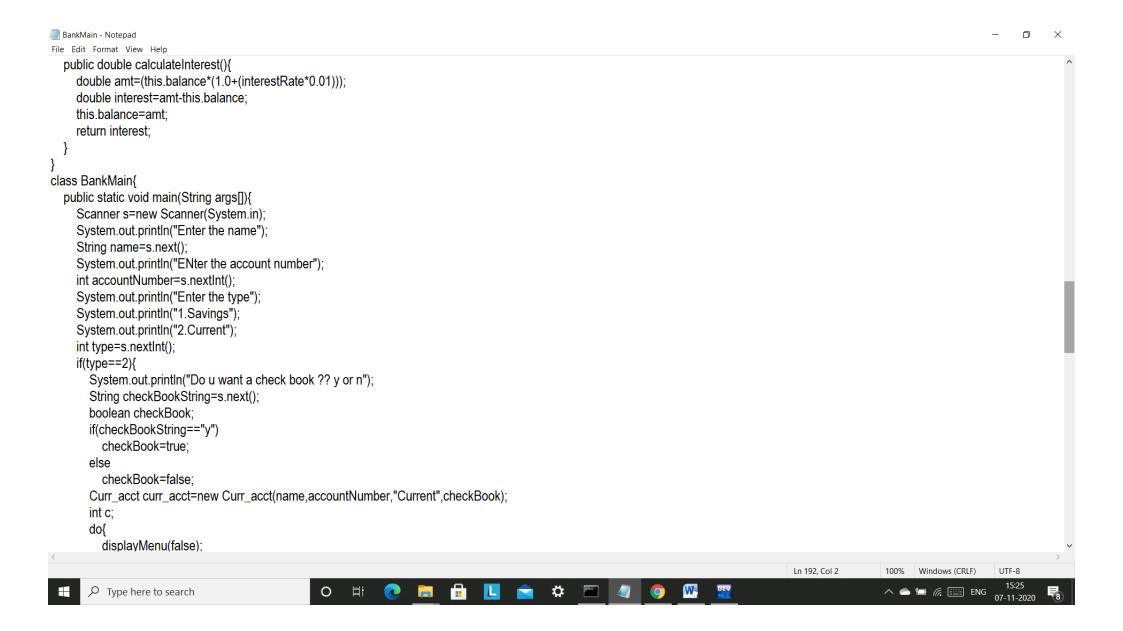


BankMain - Notepad File Edit Format View Help return -1; this.balance-=amt; return 2; class Sav_acct extends Account{ private double balance; private static double interestRate; public Sav_acct(String name,int accountNumber,String type){ super(name,accountNumber,type); this.balance=0; static{ interestRate=8.0; public double getBalance(){ return this.balance; public void deposit(double amt){ this.balance+=amt; public int withdraw(double amt){ if(this.balance-amt<0){ return -1; this.balance-=amt; return 2; public double calculateInterest(){ Ln 192, Col 2 100% Windows (CRLF) ^ **➡ ७** € ENG 07-11-2020 Type here to search



BankMain - Notepad File Edit Format View Help do{ displayMenu(false); c=s.nextInt(); double amt: switch(c){ case 1: System.out.println("The balance in account is "+curr_acct.getBalance()); break; case 2: System.out.println("Enter the amount to deposit"); amt=s.nextDouble(); curr_acct.deposit(amt); System.out.println("The balance in account is "+curr_acct.getBalance()); break; case 3: System.out.println("Enter the amount to withdraw"); amt=s.nextDouble(); int exp=curr_acct.withdraw(amt); if(exp==1)System.out.println("An service charge of "+(Curr_acct.getServiceCharge()*0.01*amt)+" was deducted"); else if(exp==-1) System.out.println("Insufficent Balance"); System.out.println("The balance in account is "+curr_acct.getBalance()); break; case 5: break; default: System.out.println("Please enter valid choice"); }while(c!=5); Ln 192, Col 2 100% Windows (CRLF) UTF-8 Type here to search ^ 🍮 🖫 🦟 🚃 ENG

BankMain - Notepad File Edit Format View Help }while(c!=5); }else if(type==1){ Sav_acct sav_acct=new Sav_acct(name,accountNumber,"Savings"); int c; do{ displayMenu(true); c=s.nextInt(); double amt; switch(c){ case 1: System.out.println("The balance in account is "+sav_acct.getBalance()); break: case 2: System.out.println("Enter the amount to deposit"); amt=s.nextDouble(); sav acct.deposit(amt); System.out.println("The balance in account is "+sav_acct.getBalance()); break; case 3: System.out.println("Enter the amount to withdraw"); amt=s.nextDouble(); int exp=sav_acct.withdraw(amt); if(exp==-1)System.out.println("Insufficent Balance"); System.out.println("The balance in account is "+sav_acct.getBalance()); break; case 4: System.out.println("The interest amount is "+sav_acct.calculateInterest()); System.out.println("The balance in account is "+sav_acct.getBalance()); break; Ln 192, Col 2 100% Windows (CRLF) Type here to search ^ 📤 🖫 🦟 🚃 ENG

BankMain - Notepad File Edit Format View Help System.out.println("Enter the amount to withdraw"); amt=s.nextDouble(); int exp=sav_acct.withdraw(amt); if(exp==-1)System.out.println("Insufficent Balance"); System.out.println("The balance in account is "+sav_acct.getBalance()); break: case 4: System.out.println("The interest amount is "+sav acct.calculateInterest()); System.out.println("The balance in account is "+sav_acct.getBalance()); break; case 5: break; default: System.out.println("Please enter valid choice"); }while(c!=5); public static void displayMenu(boolean isSavingsAccount){ System.out.println("1.Check balance"); System.out.println("2.Deposit Cash"); System.out.println("3.Withdraw Cash"); if(isSavingsAccount) System.out.println("4.Calculate Interest"); System.out.println("5.Exit"); System.out.println("Enter your choice"); Ln 192, Col 2 100% Windows (CRLF) Type here to search ^ 📤 🖫 🦟 🚃 ENG

C:\Users\sohan\Desktop\Java Programs\bank>java BankMain Enter the name
Sohan
ENter the account number
34213 Enter the type 1.Savings 2.Current 1.Check balance 2.Deposit Cash 3.Withdraw Cash 4.Calculate Interest 5.Exit Enter your choice Enter the amount to deposit 59999999 The balance in account is 5.9999999E7 1.Check balance 2.Deposit Cash 3.Withdraw Cash 4.Calculate Interest 5.Exit Enter your choice The interest amount is 4799999.920000002 The balance in account is 6.479999892E7 1.Check balance 2.Deposit Cash 3.Withdraw Cash 4.Calculate Interest 5.Exit Enter your choice Enter the amount to withdraw The balance in account is 6.479499892E7 1.Check balance 2.Deposit Cash 3.Withdraw Cash 4.Calculate Interest 5.Exit Enter your choice C:\Users\sohan\Desktop\Java Programs\bank>_ O H 💽 🤚 📙 室 🌣 🖭 🐠 🧑 🚾 🚆 ∠ Type here to search