

```
C:\Windows\system32\cmd.exe - java BankAcc Terminal Help bankAccount.java - Visual
Date: Mon Nov 09 23:07:59 CAT 2020
Bank Management System
C > Users > NICK > Documents > school > first year > PROGRAMMER NICK > bankAccount.java

please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit

2
else{
    isValidAccountNumber = true;
}
create anew account
1. student
2. executive
1
}while(!isValidAccountNumber);
Enter name: mwiza chikhwana
Account nick = new Account( accountNumber, 100000);
Enter Account Number: 12345
System.out.println (nick.getDateCreated());
Enter branch name: zomba
System.out.println("this account has been accessed on " + nick.getDateCreated());
Enter Reg. No:
System.out.println(" ");
2344
System.out.println("the id number for this acc is" + nick.getId());
please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit

1
nick.setAnnualInterestRate(4.5);
nick.getMonthlyInterest();
System.out.println(" ");
System.out.println("the annualInterest rate is " + nick.getAnnualInterestRate());
Account Number AccountName Branch Balance Type
-----
94225 mwiza chikhwana zomba 2344.0 null
please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit

3
transactionChoice = 0;
boolean isDone = false;
do{
```

```

C:\Windows\system32\cmd.exe - java BankAcc Terminal help
Date: Mon Nov 09 23:05:28 CAT 2020
Bank Management System
C:\Users> NICK\Documents> school> first year> PROGRAMMER NICK> bankAccount.java

please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit

Enter name: mwiza chikhwana
Enter Account Number: 123456
Enter branch name: zomba
Enter Reg. No: 1234

please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit

List all accounts and their balances
Account Number AccountName Branch Balance Type
-----
92705 mwiza chikhwana zomba 1234.0 null

please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit

```

```
C:\Windows\system32\cmd.exe - java BankAcc Terminal Help BankAcc.java - Visual Studio
Account.java AccountTrans.java Executiv

please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit
127
128
1 List all accounts and their balances
please enter the operation of your choice
1. List all accounts and their balances
2. create anew account
3. deposit money into account
4. withdraw money from account
5. check balance
6. exit
129
130
131 for(int i=0; i<mwiza.size();i++){
132     if(accNo == mwiza.get(i).getAccountNumber()){
133         System.out.println("Account name is: "+ mwiza.get(i).getAccountName());
134         System.out.println("enter amount to withdraw");
135         amount = input.nextDouble();
136         mwiza.get(i).setWithdraw(amount);
137     }
138     break;
139 }
140 else{
141     if (mwiza.size()-1 == i)
142         System.out.println("Account not found");
143     else
144         continue;
145 }
146 }
147 // n.withdraw(amount);
148 }
149 public static void checkBalance(AccDetails n){
150     Scanner input = new Scanner(System.in);
151     System.out.print("Enter account Number: ");
152     int accNo = Integer.parseInt(input.nextLine());
153     for(int i=0; i<mwiza.size();i++){
154         if(mwiza.get(i).getAccountNumber()==accNo){
155             System.out.println("Account Balance is: "+mwiza.get(i).getBalance());
156         }
157     }
158 }
159 }
160 }
master* 0/1 0/0 0/0
```