

```
1. enum AccountType {  
    CREDIT, SAVINGS, DEPOSIT  
}  
  
class BankAccount {  
    private String accountHolderName;  
    private String accountNumber;  
    private double balance;  
    private AccountType accountType;  
  
    public BankAccount(String accountHolderName, String accountNumber, double balance,  
AccountType accountType) {  
        this.accountHolderName = accountHolderName;  
        this.accountNumber = accountNumber;  
        this.balance = balance;  
        this.accountType = accountType;  
    }  
  
    public String getAccountHolderName() {  
        return accountHolderName;  
    }  
  
    public void setAccountHolderName(String accountHolderName) {  
        this.accountHolderName = accountHolderName;  
    }  
  
    public String getAccountNumber() {  
        return accountNumber;  
    }  
  
    public void setAccountNumber(String accountNumber) {  
        this.accountNumber = accountNumber;  
    }  
  
    public double getBalance() {  
        return balance;  
    }  
  
    public void setBalance(double balance) {
```

```

        this.balance = balance;
    }

    public AccountType getAccountType() {
        return accountType;
    }

    public void setAccountType(AccountType accountType) {
        this.accountType = accountType;
    }

    public void displayAccountInfo() {
        System.out.println("Account Holder Name: " + accountHolderName);
        System.out.println("Account Number: " + accountNumber);
        System.out.println("Account Balance: " + balance);
        System.out.println("Account Type: " + accountType);
    }
}

public class Bank {

    public static void main(String[] args) {

        BankAccount creditAccount = new BankAccount("John Doe", "1234567890", 5000.00,
AccountType.CREDIT);

        BankAccount savingsAccount = new BankAccount("Jane Smith", "0987654321", 15000.00,
AccountType.SAVINGS);

        BankAccount depositAccount = new BankAccount("Alice Brown", "1122334455", 3000.00,
AccountType.DEPOSIT);

        System.out.println("Credit Account Information:");
        creditAccount.displayAccountInfo();

        System.out.println("\nSavings Account Information:");
        savingsAccount.displayAccountInfo();

        System.out.println("\nDeposit Account Information:");
        depositAccount.displayAccountInfo();
    }
}

```

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Main.java

Run

Clear

```
1 enum AccountType {
2     CREDIT, SAVINGS, DEPOSIT
3 }
4 class BankAccount {
5     private String accountHolderName;
6     private String accountNumber;
7     private double balance;
8     private AccountType accountType;
9     public BankAccount(String accountHolderName, String accountNumber, double
10         balance, AccountType accountType) {
11         this.accountHolderName = accountHolderName;
12         this.accountNumber = accountNumber;
13         this.balance = balance;
14         this.accountType = accountType;
15     }
16     public String getAccountHolderName() {
17         return accountHolderName;
18     }
19     public void setAccountHolderName(String accountHolderName) {
20         this.accountHolderName = accountHolderName;
21     }
22     public String getAccountNumber() {
23         return accountNumber;
24     }
25     public void setAccountNumber(String accountNumber) {
```

```
java -cp /tmp/hRA68JPEYh/Bank
Credit Account Information:
Account Holder Name: John Doe
Account Number: 1234567890
Account Balance: 5000.0
Account Type: CREDIT

Savings Account Information:
Account Holder Name: Jane Smith
Account Number: 0987654321
Account Balance: 15000.0
Account Type: SAVINGS

Deposit Account Information:
Account Holder Name: Alice Brown
Account Number: 1122334455
Account Balance: 3000.0
Account Type: DEPOSIT

=== Code Execution Successful ===
```

Swimming

Final result

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Main.java

Run

Clear

```
23 }
24 public void setAccountNumber(String accountNumber) {
25     this.accountNumber = accountNumber;
26 }
27 public double getBalance() {
28     return balance;
29 }
30 public void setBalance(double balance) {
31     this.balance = balance;
32 }
33 public AccountType getAccountType() {
34     return accountType;
35 }
36 public void setAccountType(AccountType accountType) {
37     this.accountType = accountType;
38 }
39 public void displayAccountInfo() {
40     System.out.println("Account Holder Name: " + accountHolderName);
41     System.out.println("Account Number: " + accountNumber);
42     System.out.println("Account Balance: " + balance);
43     System.out.println("Account Type: " + accountType);
44 }
45 }
46 public class Bank {
47     public static void main(String[] args) {
```

```
java -cp /tmp/hRA68JPEYh/Bank
Credit Account Information:
Account Holder Name: John Doe
Account Number: 1234567890
Account Balance: 5000.0
Account Type: CREDIT

Savings Account Information:
Account Holder Name: Jane Smith
Account Number: 0987654321
Account Balance: 15000.0
Account Type: SAVINGS

Deposit Account Information:
Account Holder Name: Alice Brown
Account Number: 1122334455
Account Balance: 3000.0
Account Type: DEPOSIT

=== Code Execution Successful ===
```

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Main.java

Run

Clear

```
39- public void displayAccountInfo() {
40-     System.out.println("Account Holder Name: " + accountHolderName);
41-     System.out.println("Account Number: " + accountNumber);
42-     System.out.println("Account Balance: " + balance);
43-     System.out.println("Account Type: " + accountType);
44- }
45- }
46- public class Bank {
47-     public static void main(String[] args) {
48-         BankAccount creditAccount = new BankAccount("John Doe", "1234567890",
49-             5000.00, AccountType.CREDIT);
50-         BankAccount savingsAccount = new BankAccount("Jane Smith", "0987654321",
51-             15000.00, AccountType.SAVINGS);
52-         BankAccount depositAccount = new BankAccount("Alice Brown",
53-             "1122334455", 3000.00, AccountType.DEPOSIT);
54-
55-         System.out.println("Credit Account Information:");
56-         creditAccount.displayAccountInfo();
57-         System.out.println("\nSavings Account Information:");
58-         savingsAccount.displayAccountInfo();
59-         System.out.println("\nDeposit Account Information:");
60-         depositAccount.displayAccountInfo();
61-     }
62- }
```

```
java -cp /tmp/hRA68jPEYh/Bank
Credit Account Information:
Account Holder Name: John Doe
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Savings Account Information:
Account Holder Name: Jane Smith
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Account Balance: 15000.0
Account Type: SAVINGS

Deposit Account Information:
Account Holder Name: Alice Brown
Account Number: 1122334455
Account Balance: 3000.0
Account Type: DEPOSIT

=== Code Execution Successful ===
```

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