



```
1 import java.util.ArrayList;
2 import java.util.Scanner;
3
4 public class Bank {
5     private ArrayList<Account> accounts = new ArrayList<>();
6     private Scanner scanner = new Scanner(System.in);
7
8     public void addAccount(Account account) {
9         accounts.add(account);
10        System.out.println("Akun Telah Ditambahkan : " + account.getAccountInfo());
11    }
12
13    public void removeAccount() {
14        System.out.print(s:"Masukkan Nomor Akun Untuk Di Hapuskan : ");
15        String accountNumber = scanner.next();
16
17        for (Account account : accounts) {
18            if (account.getAccountNumber().equals(accountNumber)) {
19                accounts.remove(account);
20                System.out.println("Akun Telah Terhapus : " + account.getAccountInfo());
21            }
22        }
23        System.out.println("Akun Bank Dengan Nomor Akun " + accountNumber + " Tidak Ditemukan.");
24    }
25
26    public void deposit() {
27        System.out.print(s:"Masukkan Nomor Akun Untuk Di Setorkan : ");
28        String accountNumber = scanner.next();
29        Account account = getAccount(accountNumber);
30
31        if (account != null) {
32            System.out.printf("Masukkan Jumlah Yang Akan Didepositkan : ");
33        }
34    }
35}
```

6. Keluar
Masukkan Pilihanmu : 1

Current repository: OOP-LFTG-RYANNISA-1202223163

Current branch: main

Fetching origin: Hang on...

Changes: No branches to compare

History:

- TP Modul 1 (9 hours ago)
- Submit foto ss (7 days ago)
- TP Modul 0 Ryannisa (7 days ago)
- Initial commit (Oct 15, 2023)

TP Modul 1

@@ -8,0 +1,35 @@

```
1 public class Account {
2     private String name;
3     private String accountNumber;
4     private double balance;
5
6     public Account(String name, String accountNumber, double balance) {
7         this.name = name;
8         this.accountNumber = accountNumber;
9         this.balance = balance;
10    }
11
12    public void deposit(double amount) {
13        if (amount > 0) {
14            balance += amount;
15            System.out.println("Setor " + amount + " Ke " + name + " Akun Bank. Saldo Terbaru : " + balance);
16        } else {
17            System.out.println("Setor Gagal Dilakukan.");
18        }
19    }
20
21    public boolean withdraw(double amount) {
22        if (amount > 0 && balance >= amount) {
23            balance -= amount;
24            System.out.println("Penarikan " + amount + " Dari " + name + " Akun Bank. Saldo Terbaru : " + balance);
25            return true;
26        } else {
27            System.out.println("Penarikan gagal atau Saldo Tidak Cukup.");
28            return false;
29        }
30    }
31
32    public String getAccountInfo() {
33        return "Nama : " + name + ", Nomor Akun : " + accountNumber + ", Saldo : " + balance;
34    }
35}
```