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```
import java.util.Scanner;
public class SimpleATM
{
    public static void main (String[] args)
    {
        Double balance = 1000.0;
        Scanner sc = new Scanner(System.in);
        int choice;
        do{
            System.out.println("-----ATM Menu-----");
            System.out.println("Choose an option: ");
            System.out.println("1. Check Balance ");
            System.out.println("2. Deposit Amount ");
            System.out.println("3. Withdraw Amount");
            System.out.println("4. Exit");

            choice = sc.nextInt();
            try{
                if (choice == 1){
                    System.out.println("Balance in Rs is: "+balance);
                }
                else if (choice == 2){
                    System.out.println("Enter Amount to deposit in Rs: ");
                    double deposit = sc.nextDouble();
                    if (deposit < 0){
                        throw new IllegalArgumentException("Enter a
positive amount");
                    }
                    balance += deposit;
                    System.out.println("Deposited Rs "+deposit);
                }
                else if (choice == 3){
                    System.out.println("Enter Amount to withdraw: ");
                    double withdraw = sc.nextDouble();
                    if (withdraw < 0){
                        throw new IllegalArgumentException("Enter a
positive amount");
                    }
                    if (withdraw > balance){
                        System.out.println("Insuffiecient Balance!!!");
                    }
                    balance -= withdraw;
                    System.out.println("Here's your cash: "+withdraw);
                }
                else if (choice != 4){
                    System.out.println("Invalid Option!!");
                }
            } catch (Exception e) {
                System.out.println("Error: "+e.getMessage());
            }
        }
    }
}
```

```
        sc.nextLine();
    } finally {
        System.out.println("Transaction completed");
    }
}while(choice != 4);
System.out.println("Thank you for using ATM");
sc.close();
}
```

```
-----ATM Menu-----
Choose an option:
1. Check Balance
2. Deposit Amount
3. Withdraw Amount
4. Exit
1
Balance in Rs is: 1000.0
Transaction completed
-----ATM Menu-----
Choose an option:
1. Check Balance
2. Deposit Amount
3. Withdraw Amount
4. Exit
2
Enter Amount to deposit in Rs:
100
Deposited Rs 100.0
Transaction completed
-----ATM Menu-----
Choose an option:
1. Check Balance
2. Deposit Amount
3. Withdraw Amount
4. Exit
1
Balance in Rs is: 1100.0
```