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Homework: interface

Usage of interface to achieve full abstraction:

```
package abstractionbyinterface;

//RBI (Reserve Bank of India) interface
interface RBI {
    void openAccount();
    void closeAccount();
    void deposit(double amount);
    void withdraw(double amount);
}

//Implement the RBI interface in the SBI (State Bank of India) class
class SBI implements RBI {
    private String branch;
    public SBI(String branch) {
        this.branch = branch;
    }

    @Override
    public void openAccount() {
        System.out.println("Account opened at SBI branch: " +
branch);
    }

    @Override
    public void closeAccount() {
        System.out.println("Account closed at SBI branch: " + branch);
    }
}
```

```
@Override
public void deposit(double amount) {
    System.out.println("Depositing " + amount + " INR at SBI
branch: " + branch);
}

@Override
public void withdraw(double amount) {
    System.out.println("Withdrawing " + amount + " INR from SBI
branch: " + branch);
}
}

public class Banking {
    public static void main(String[] args) {
        RBI sbiAccount = new SBI("Pune");
        // Interacting with the SBI account through the RBI interface
        sbiAccount.openAccount();
        sbiAccount.deposit(5000);
        sbiAccount.withdraw(2000);
        sbiAccount.closeAccount();
    }
}
```