

```
public class Customer {  
    private int id;  
    private String firstName;  
    private String lastName;  
  
    public Customer(){  
    }  
  
    public Customer(int id, String firstName, String lastName) {  
        this.id = id;  
        this.firstName = firstName;  
        this.lastName = lastName;  
    }  
  
    public int getId() {return id}  
    public void setId(int id) {this.id = id}  
    public String getFirstName() {return firstName}  
    public void setFirstName(String firstName) {this.firstName = firstName}  
    public String getLastName() {return lastName}  
    public void setLastName(String lastName) {this.lastName = lastName};
```

```
public class CustomerManager {  
  
    private Logger logger;  
    public CustomerManager(Logger logger) {  
        this.logger = logger;  
    }  
  
    public void add(Customer customer) {  
        System.out.println("Müşteri eklendi : " + customer.getFirstName());  
        this.logger.log(customer.getFirstName() + " Veri(Database) tabanına loglandı");  
    }  
  
    public void delete(Customer customer) {  
        System.out.println("Müşteri silindi : " + customer.getFirstName());  
        this.logger.log(customer.getFirstName() + " Veri(Database) tabanına loglandı");  
    }  
}
```

```
public interface Logger {  
    void log(String message);  
}
```

```
public class DatabaseLogger implements Logger {  
  
    @Override  
    public void log(String message) {  
        System.out.println("Database Loglandı : " + message);  
    }  
}
```

```
public class FileLogger implements Logger {  
  
    @Override  
    public void log(String message) {  
        System.out.println("Dosyaya Loglandı : " + message);  
    }  
}
```

```
public class EmailLogger implements Logger {  
  
    @Override  
    public void log(String message) {  
        System.out.println("Email gönderildi : " + message);  
    }  
}
```

```
public class Main {  
    public static void main(String[] args) {  
  
        Customer mehmet = new Customer(1, "Mehmet", "Almas");  
  
        CustomerManager customerManager = new CustomerManager(new DatabaseLogger());  
  
        customerManager.add(mehmet);  
  
        customerManager.delete(mehmet);  
    }  
}
```