



```
blic class Client {
 public static void main(String args[]){
     RoomElement singleRoomObj = new SingleRoom(); 
RoomElement doubleRoomObj = new DoubleRoom();
     RoomElement deluxeRoomObj = new DeluxeRoom(); •
     System.out.println(((SingleRoom)singleRoomObj).roomPrice);
     doubleRoomObj.accept(pricingVisitorObj);
     System.out.println(((DoubleRoom)doubleRoomObj).roomPrice);
     System.out.println(((DeluxeRoom)deluxeRoomObj).roomPrice);
     RoomVisitor maintenanceVisitorObj = new RoomMaintenanceVisitor();
                                                                                 Do Maintanence . if More Methods
Comes, add Visiton
     deluxeRoomObj.accept(maintenanceVisitorObj);
                                   public interface RoomElement {
                                       public void accept(RoomVisitor visitor);
                                                         is-a
    public void accept(RoomVisitor(visitor
                                                                         public void accept(RoomVisitor visitor) {
           Collan & Determines class
                            public class DeluxeRoom implements RoomElement{
                               public void accept(RoomVisitor visitor) {
```

```
public void visit(DoubleRoom doubleRoomDbj);
public void visit(DoubleRoom doubleRoomDbj) {
    System.out.println("Pricing computation logic of DoubleRoom");
    doubleRoomDbj.roomPrice = 2080;
}

@Override
public void visit(DoubleRoom doubleRoomDbj) {
    System.out.println("Pricing computation logic of DoubleRoom");
    doubleRoomDbj.roomPrice = 2080;
}

@Override
public void visit(DoubleRoom doubleRoomDbj) {
    System.out.println("Performing maintenance of DoubleRoom");
    doubleRoomDbj.roomPrice = 2080;
}

@Override
public void visit(DoubleRoom doubleRoomDbj) {
    System.out.println("Performing maintenance of DoubleRoom");
    deluxeRoomDbj.roomPrice = 5080;
}

@Override
public void visit(DoubleRoom deluxeRoomDbj) {
    System.out.println("Performing maintenance of DoubleRoom");
    deluxeRoomBbj.roomPrice = 5080;
}
}

@Override
public void visit(DoubleRoom deluxeRoomDbj) {
    System.out.println("Performing maintenance of DoubleRoom");
    deluxeRoomBbj.roomPrice = 5080;
}
}

### Override
### Public void visit(DoubleRoom deluxeRoomDbj) {
    System.out.println("Performing maintenance of DoubleRoom");
    deluxeRoomBbj.roomPrice = 5080;
}
}

### Override
### Public void visit(DoubleRoom deluxeRoomDbj) {
    System.out.println("Performing maintenance of DoubleRoom");
    deluxeRoomBbj.roomPrice = 5080;
}
}

### Override
### Overrid
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