

```
package com.sxt.factory.abstractFactory;

public interface CarFactory {
    Engine creatEngine();
    Seat creatSeat();
    Tyre creatTyre();
}

class LuxuryCarFactory implements CarFactory{

    @Override
    public Engine creatEngine() {
        return new LuxuryEngine();
    }

    @Override
    public Seat creatSeat() {
        return new LuxurySeat();
    }

    @Override
    public Tyre creatTyre() {
        return new LuxuryTyre();
    }
}
```

```
class LowCarFactory implements CarFactory{

    @Override
    public Engine creatEngine() {
        return new LowEngine();
    }
}
```

```
@Override  
public Seat creatSeat() {  
    return new LowSeat();  
}
```

```
@Override  
public Tyre creatTyre() {  
    return new LowTyre();  
}
```

```
}
```