

```
classDiagram
    class Apartment
    class Mobil
    class TV
    class Farsh
    Apartment <|-- Mobil
    Apartment <|-- TV
    Apartment <|-- Farsh
```

```
class Apartment:
    pass
class Farsh(Apartment):
    pass
class TV(Apartment):
    pass
class Mobil(Apartment):
    pass
```

```
classDiagram
    class Humen
    class Eye
    class Skin
    class Height
    Humen <|-- Eye
    Humen <|-- Skin
    Humen <|-- Height
```

```
class Humen:
    pass
class Eye(Humen):
    pass
class Skin(Humen):
    pass
class Height(Humen):
    pass
```

```
classDiagram
    class School
    class Class
    class Yard
    class Student
    School <|-- Class
    School <|-- Yard
    School <|-- Student
```

```
class School:
    pass
class Class(School):
    pass
class Yard(School):
    pass
class Student(School):
    pass
```

```
classDiagram
    class Factory
    class W
    class M
    class A
    Factory <|-- W
    Factory <|-- M
    Factory <|-- A
```

```
class Factory:
    pass
class W(Factory):
    pass
class M(Factory):
    pass
class A(Factory):
    pass
```

```
classDiagram
    class Warehouse
    class Warehouse
    class Warehouse
    Warehouse <|-- Warehouse
    Warehouse <|-- Warehouse
    Warehouse <|-- Warehouse
```

```
class Warehouse:
    pass
class Warehouse(Warehouse):
    pass
class Warehouse(Warehouse):
    pass
```

وراثت سلسله مراتبی

کد کامل به صورت فایل جداگانه