|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 编号 | Design Pattern | Class/interface API | Framework完成分 | Sample program 完成度 |
| 1 | State | PlantState 3.1.1 |  |  |
| 2 | FlyWeight | StylePool 3.2.1 |  |  |
| 3 | Strategy | MachineWork 3.3.1 |  |  |
| 4 | Strategy | Buy 3.3.2 |  |  |
| 5 | Strategy | BuyLivestock 3.3.3 |  |  |
| 6 | Mediator | Carrier 3.4.1 |  |  |
| 7 | Mediator | LivestockState 3.4.2 |  |  |
| 8 | Abstract Factory | WorkFactory 3.5.1 |  |  |
| 9 | Builder | Builder 3.6.1 |  |  |
| 10 | Builder | LivestockFarm 3.6.2 |  |  |
| 11 | Bridge | BorderStyle 3.7.1 |  |  |
| 12 | Composite | BuildingAction 3.8.1 |  |  |
| 13 | Decorator | Manager 3.9.1 |  |  |
| 14 | Proxy | FarmMaster&Manager 3.10.1 |  |  |
| 15 | Command | CommandDIspatcher 3.11.1 |  |  |
| 16 | Iterator | Iterator of Livestock 3.12.1 |  |  |
| 17 | Observer | Seller 3.13.1 |  |  |
| 18 | Façade | FieldContainer 3.14.1 |  |  |
| 19 | Prototype | Livestock 3.15.1 |  |  |
| 20 | Prototype | Wstate 3.15.2 |  |  |
| 21 | Prototype | Goods 3.15.3 |  |  |
| 22 | Template Method | BuyLivestock 3.16.1 |  |  |
| 23 | Singleton | ResList 3.17.1 |  |  |
| 24 | Factory Method | BuyLivestock 3.18.1 |  |  |
| 25 | Factory Method | BuildingFactory 3.18.2 |  |  |
| 26 | Memento | ResMemento 3.19.1 |  |  |
| 27 | Visitor | Weather Visitor 3.20.1 |  |  |
| 28 | Chain of Responsibility | Stores & Sell 3.21.1 |  |  |
| 29 | Adapter | WorkerAdapter 3.22.1 |  |  |