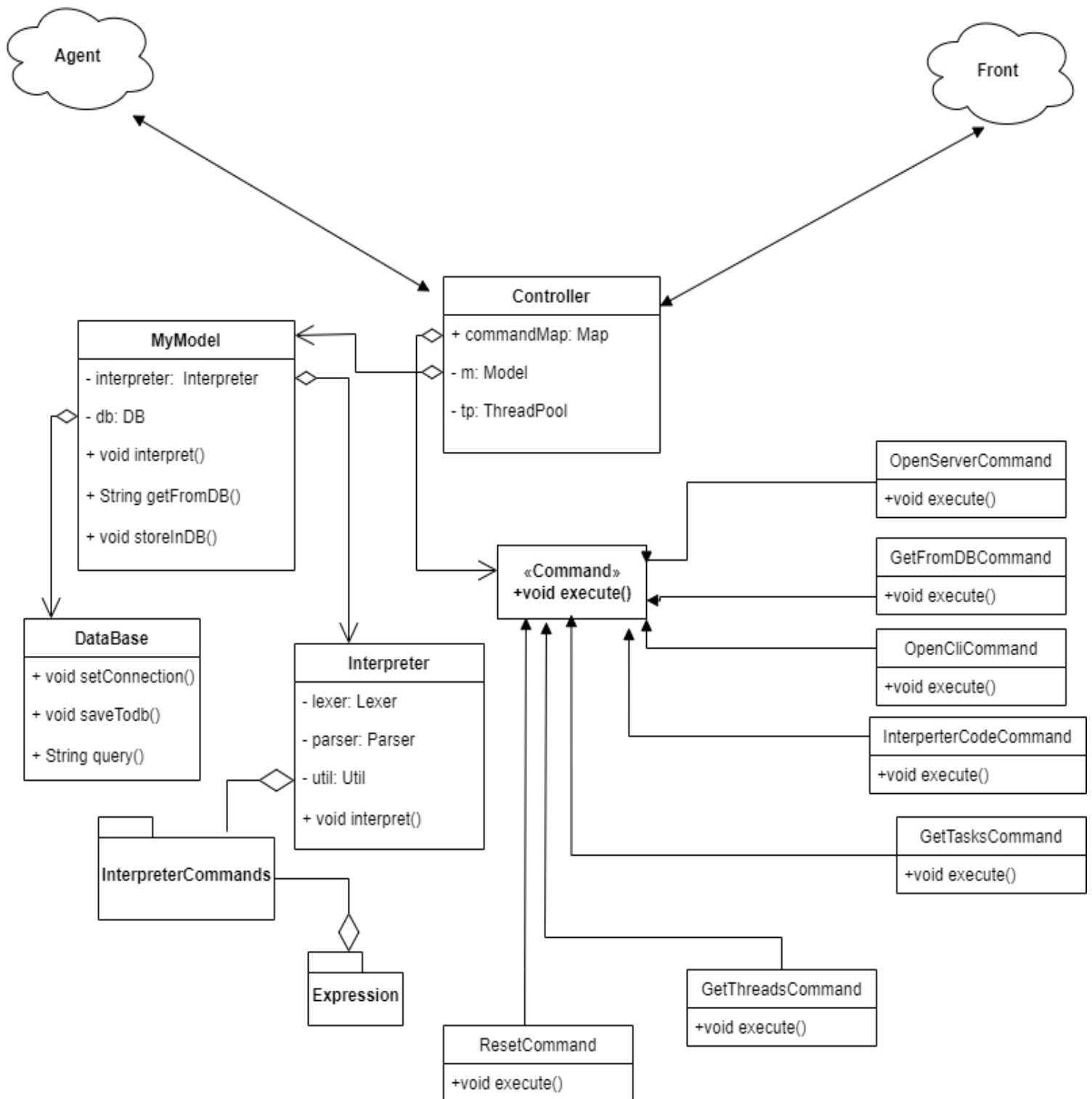
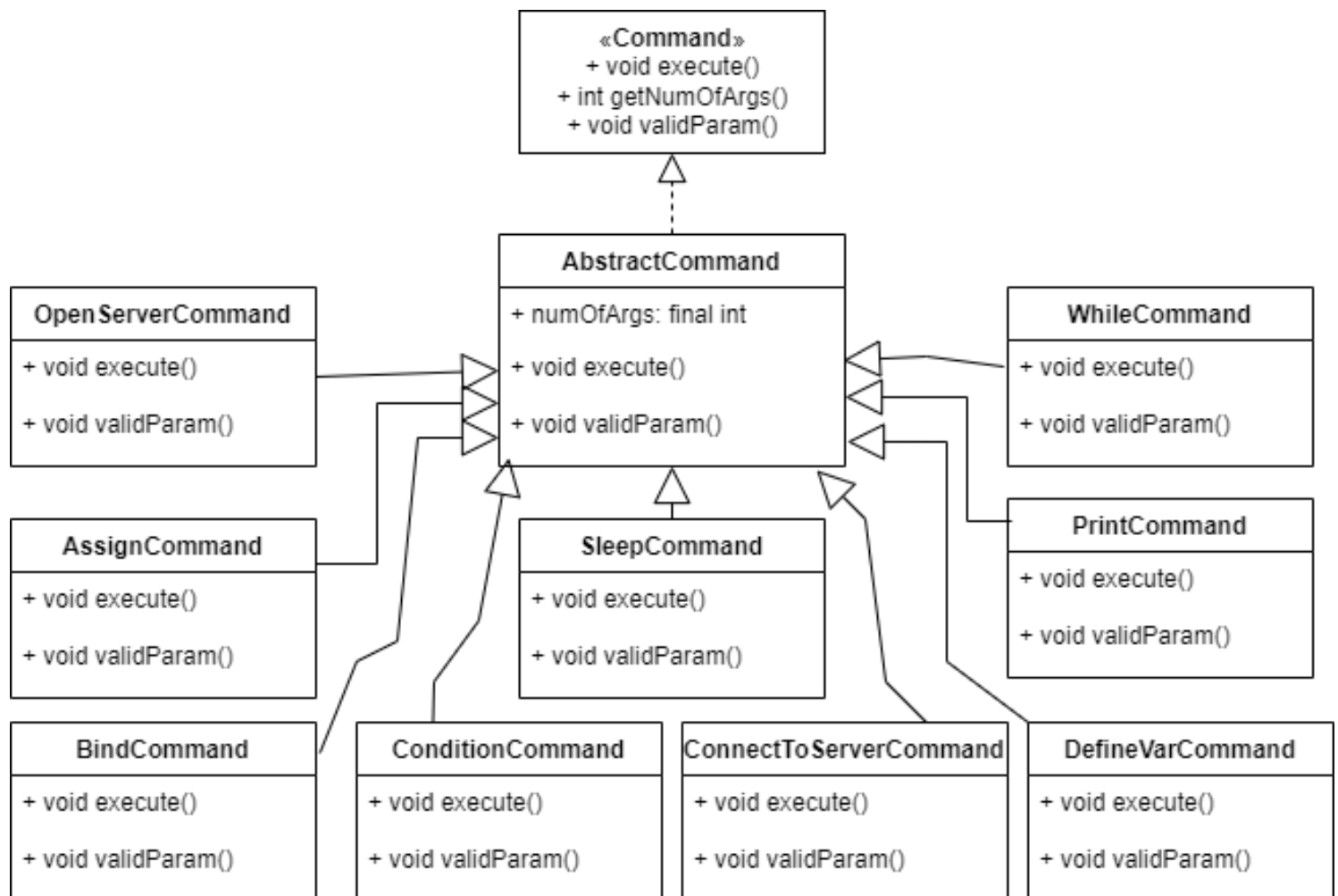


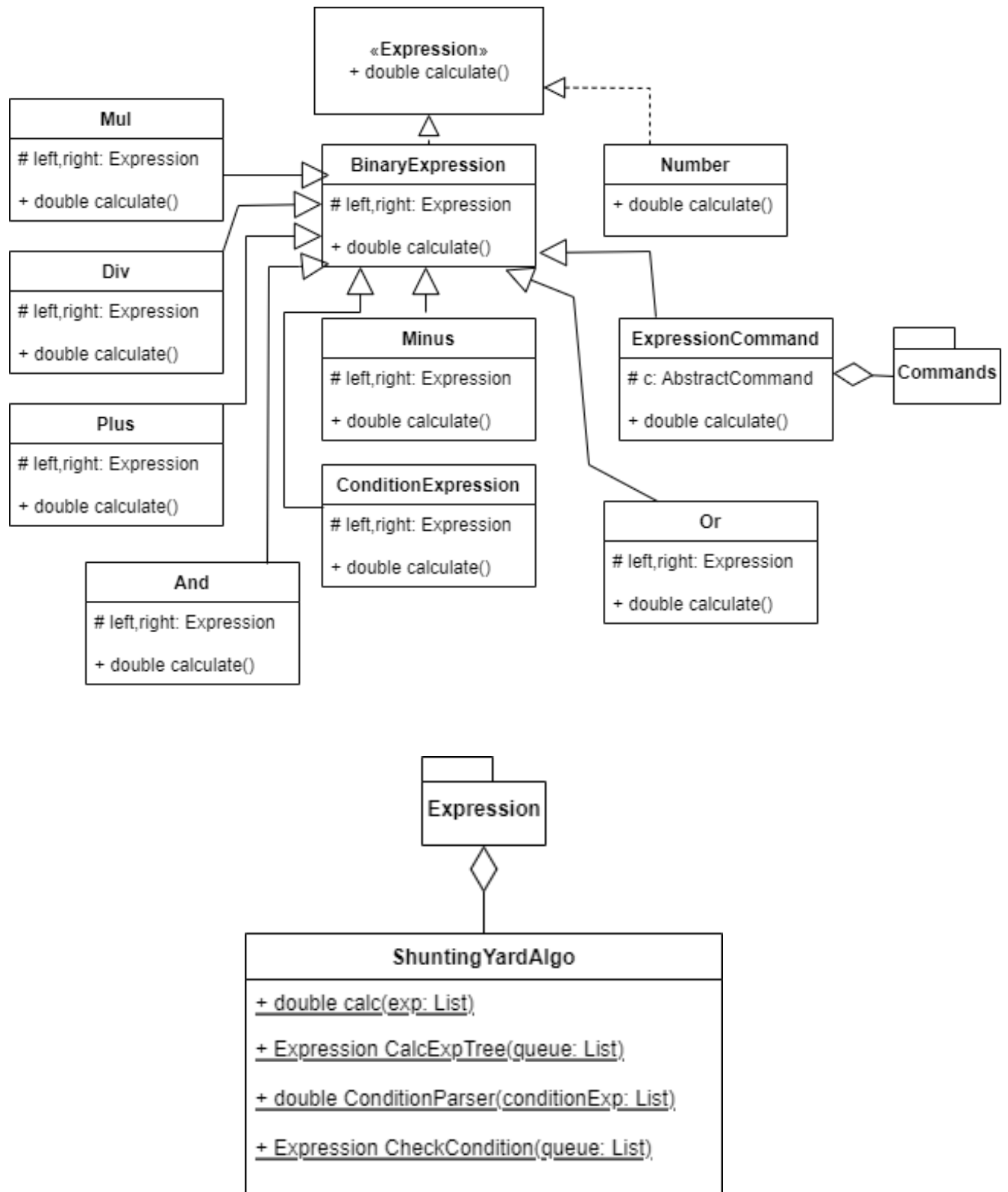
## Back-End Class Diagram



## Interpreter Commands Class Diagram



## Interpreter Expression Class Diagram



## Back – End Design Pattern

Component	Design pattern
Controller	Command Pattern, Active Object
Model	Interpreter – Command Pattern
Controller - Model	Observable design Patten
All backend application architecture	MVC