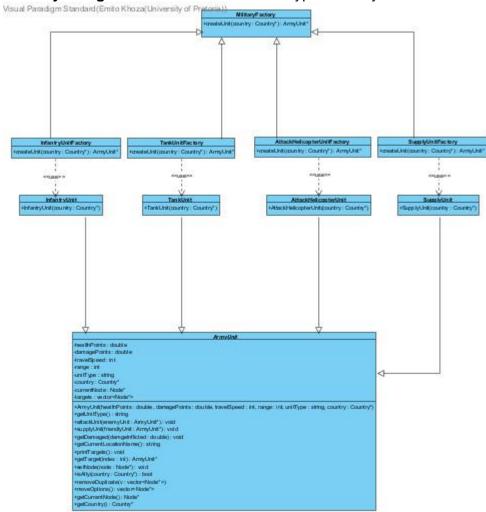
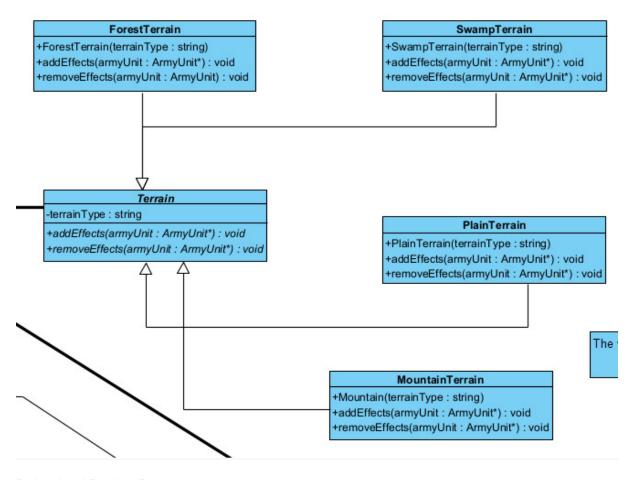
Design Patterns

 Explain each design pattern used <u>Creational Design Patterns</u>

-Factory Design Pattern to create different types of army units.

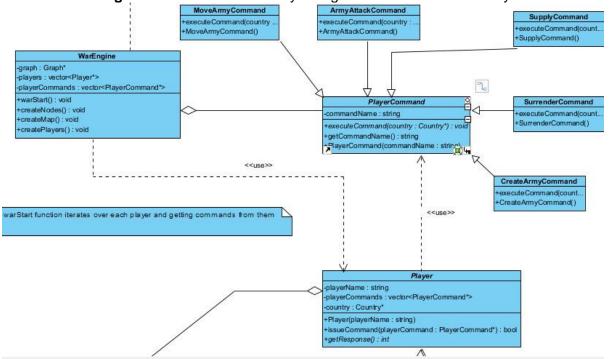


-Template Design Pattern to show different types of terrains for a node.



Behavioral Design Patterns

-Command Design Pattern to allow the Player to give commands to the army.



-State Design Pattern to manage the state of the country flag.

HomeFlagState
+isActive(): bool

WhiteFlagState
+isActive(): bool

WhiteFlagState
+isActive(): bool

FlagState
+isActive(): bool

FlagState
+isActive(): bool

FlagState
+isActive(): bool

+-Flag()

Structural Design Patterns

- **Facade Design Pattern** on the war engine, the Player gets a simplified API of all the class methods

