Model::Mair

# **PlayerMovement**

+moveSpeed: float

-gravity: float+isFlippedY: bool+directionX: float+grounded: bool

-UpdateAnimationState()

### **PlayerLife**

-checkpointPos: Vector2

-defaultRespawnPos: Vector2

-isAlive: bool

+GetIsPlayerAlive()

+UpdateCheckpoint()

+Die()

#### CameraMovement

-speed: float

-maxPosition: Vector2-minPosition: Vector2

### **SceneWarp**

+direction: Vector2

+pos: int

### **EnemyPatrol**

+speed: float

-Flip()

## PlayerAimProjectile

-startTime: float +lifeTime: float +speed: float

### WaypointFollower

-currentWaypointIndex: int

-speed: float

+Operation1()

#### **EnemyShoothing**

-timer: float -maxTime: float

-Shoot()