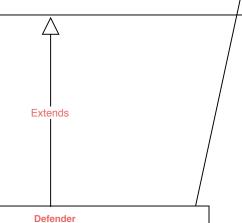


- + buyDefense(price: int)
- + gainMoney (moneyGained : int)
- + attack([[[grid: String, anEnemy: Enemy, damage: int, xD: int, yD: int, eX: int, eY: int, range: int)
- + getDistance(otherX: int, otherY: int, defenderX: int, defenderY): int
- + enemyIsWithinRange(defenderX: int, defenderY: int, eX: int, eY: int, range: int) : boolean
- + defenderSelection ([][]grid: String)



- damage: Integer
- xCoord: int
- yCoord: int
- range: int
- + coordinput: Scanner
- + Defender (name: String, [][]grid: String, aDamage: int, aRange: int)
- + getRange(): int
- + getDamage(): int
- + getXCoord(): int
- + getYCoord(): int
- + setXYCoord ([][]grid: String, damage: int, range: int)
- + placeDefense ([][]grid: String, name: String)
- + containsPath ([][]grid: String, xCoord: int, yCoord: int)

- + getYcoord(): int
- + getEnemyHealth(): int
- + healthToString (anEnemy: Enemy): String
- + generateEnenmy ([][]grid: String,anEnemy: Enemy)
- + moveEnemy (aMap: Map, [][]grid: String, anEnemy: Enemy, anPlayer: Player)
- + checkEnemyCrossed ([aMap: Map, anEnemy: Enemy)
- + attack (aPlayer:Player)
- + takeDamage (damage: int)
- + checkIfDead ([][]grid: String, aPlayer: Player)
- + isOnMap ([][]grid: String)
- + removeEnemy ([][]grid: String)
- + isDead(): boolean
- + hasCrossed(): boolean