Player

firstName: StringlastName: StringdateOfBirth: Date

- preferredPosition: Position

- skillLevel: int

- jerseyNumber: int

+Player(firstName: String, lastName: String, dateOfBirth: Date, preferredPosition: Position, skillLevel: int)

+getFirstName() : String

+setFirstName(firstName: String): void

+getLastName(): String

+setLastName(lastName: String): void

+getDateOfBirth() : Date

+setDateOfBirth(dateOfBirth: Date): void

+getPreferredPosition(): Position

+setPreferredPosition(preferredPosition: Position): void

+getSkillLevel() : int

+setSkillLevel(skillLevel: int): void

+getJerseyNumber(): int

+setJerseyNumber(jerseyNumber: int): void

+toString(): String



Team

- activePlayer: List<Player>

- benchPlayer: List<Player>

- players: List<Player>

+Team(size:int, players: List<Player>)

+addPlayer(player: Player): void

+generateJerseyNumbers(): void

+selectStartingLineup(): void

+getPlayersList(): String

+getStartingLineup() : String

0..1

«enumeration»

Position

GOALIE

DENFENDER

MIDFIELDER

FORWARD