## **IPLplayer** - first name : string **TeamManager** - last name: string - name: string - birth date : datetime - team : IPLplayer[] - jersey num: int - debut date : datetime +get\_name(): str - home country: string +add player(player: IPLplayer) - playing style : string +get player by jersey(jersey:int): IPLplayer - num matches played: int +remove player(jersey: int) - strike rate : float +get player details by type(type:string): IPLplayer[] - auction base price : float +get all players(): IPLplayer[] -\_sold\_price : float +total money spent(): money +is sold(): Boolean +get stats(): TeamStats +get jersey num(): int +team players info(type :str) : str +get details(): string +get type(): string +get full name(): string +get num matches played() : int +get playing style(): string +sell(selling price: float) **TeamStats** +get selling price(): int - total players: int - num bowlers : int - num batsman: int - total money spent : float +get total players (): int +get num bowlers(): int +get num batsman(): int **Bowler** Batsman +get total money spent(): float - total runs scored : int -total wickets taken(): int +get details(): string +get details(): string

+get type(): string

+get playing style(): string

+get type(): string

+get playing style(): string