

```

// search and update player details

void search_update() {
// temp char array for player search
char playerTemp

// bool "found" based on player found or not
Set "found" to false

Prompt "Enter the name of the player"
Read playerTemp
// cycles through all clubs
    For i=0 to clubCount do
        // cycles through players of each club
        For j=0 to clubs[i].activeSize step 1 do
            If clubs[i].Players.playerName is equal to playerTemp do
                Set "found" to true
                Print "Player found in club <clubs[i].name>"

                Prompt "Enter new birth date (day month year)"
                Read clubs[i].clubPlayers[j].playerAge

                Prompt "Enter new kit number"
                Read clubs[i].clubPlayers[j].kitNumber

                Prompt "Enter new club position"
                Read clubs[i].clubPlayers[j].position

                Print "Player details updated successfully"
                return;
            endIf
        endFor
    endFor

    If "found" is false do
        Print "Player not found"
    }

    If maximum clubs enrolled {
        Print "Cannot enroll more clubs"
        End
    }

    else {
        Print "Enter the name of the FC"
        Read <new club name>
    }

    // detect duplicate names
    For i=0 to <enrolled clubs amount> do
        If clubs[i].name == newClub.name then do {
            Print "This club has already been enrolled"
            End
        }

        // if not duplicate, add to clubs array
        Copy newClub.name to clubs[i]
        Set clubs[i] player size to 0
        Print "Club has been enrolled successfully"
    }
}

```