★START HERE★ **SOFTBALL** It's the beginning of a turn! Let's It's the beginning of the game! (SIMPLIFIED) make sure number Of Outs and Each player has three tries. numberOfStrikes is set to 0. Let's set scoreForAwayTeam, scoreForHomeTeam, and turns to O. The away team can go first so we'll set Let's switch currentTeamAtBat currentTeamAtBat to "away." THE HOME It's the end of Is number Of Outs Is number Of Turns to the other team; it's the other **TEAM WON!** > N → the turn. Increase less than 14? team's turn now so let's go back less than 3? **OUR VARIABLES** numberOfTurns by 1. to the beginning of a turn. scoreForAwayTeam scoreForHomeTeam number 0 f Outs numberOfStrikes Is scoreForAwayTeam Are scoreForAwayTeam The current team sends It's the end of the game! currentTeamAtBat and scoreForHomeTeam **>** N → greater than someone to bat. Let's check who won. number of Turns scoreForHomeTeam? equal to each other? You're out! Increase ls numberOfStrikes **←**N **←** numberOfOuts by 1. less than 3? IT'S A TIE! THE AWAY **TEAM WON!** The person at bat Aw man. Increase swings at the ball. **>** N → Increase Did the person hit numberOfStrikes by 1. scoreForAwayTeam by 1. the ball? Woohoo! Let's give the Increase Is currentTeamAtBat scoreForHomeTeam by 1. current team a point. set to "away"?