

Game similar to Snake and Ladders

This code is about a game, which is almost like snake and ladders. There are two exceptions in this game. One exception is that there is no ladder to jump directly to a higher number and no snake to go down to a lower number. The second exception is that it has an electronic dice. The electronic dice is the random number generator which decides any number from 1 to 6 inclusive of the limits. This is a two-player game. The position of one player will be shown using the "*" mark; and the position of the other player will be shown using the "#" mark. The two players have to reach number hundred (100) in the game. The player has to press the Enter key to throw the electronic dice, i.e., the player has to enable the system to decide the random number. At the start of the game, both the players do not have any position i.e., the positions of both players will be assigned number zero (0) each. After the player throws the electronic dice; the next position of a player will be sum of the number on the electronic dice and the present position of player. If this sum is greater than 100 (i.e., if the next position of the player in present turn is greater than 100), the position of the player in present turn does not change i.e., the player does not change his/her position. Once the first player finishes his/her turn, the turn goes to second player. Once the second player finishes his/her turn, the turn goes back to the first player. This process repeats till any one of the two players reach number 100. The player who reaches number 100 the fastest is considered a winner of the game.

Watch the video for the output of the code.