Plan:

1. Create a list of numbers from 0 to 36.
2. Create 3 lists: red, black, and green colors depending on a number.
3. Ask a player to enter his bet from 1 to 1000.
4. Ask a player to enter his predictions on a game (number or color or dozen or half or even/odd).
5. Generate a random number from 0 to 36.
6. Compare results:

* If the winning number is green and our predictions were right, our bet is raised 36 times.
* If the winning number is red and our predictions are right, our bet is raised 2 times.
* If the winning number is black and our predictions were right, our bet is raised 2 times.
* Based on the evenOrOdd function output determines whether our predictions were correct or not, our bet is raised 2 times
* Based on the determineHalf function output determines whether our predictions were correct or not, our bet is raised 2 times
* Based on the determineDozen function output determines whether our predictions were correct or not, our bet is raised 3 times
* Based on the determineColumn function output determines whether our predictions were correct or not, our bet is raised 3 times
* If our predicted number is equal to winning number, our bet is raised 36 times
* Show the resulting bet.

1. DetermineColor function determines color based on the collor arrays containing equal to the color numbers
2. EvenOrOdd function determines whether our number is even or odd
3. DetermineHalf function determines whether our number is in 1st half(1-18) or 2nd half(19-36)
4. DetermineDozen function determines whether our number is in 1st dosen(1-12), 2nd dozen(13-24) or 3rd dozen(25-36)
5. DetermineColumn function determines whether our number is in 1st column(every 1st number), 2nd column(every 2nd number) or 3rd column(every 3rd number).
6. GetChoice function checks if our choice corresponds the array of right answers.