```
exports = typeof window !== "undefined" && window !== null ? window : global;
exports.Game = function() {
 var players
              = new Array();
                     = new Array(6);
 var places
 var purses
                     = new Array(6);
 var inPenaltyBox = new Array(6);
 var popQuestions = new Array();
 var scienceQuestions = new Array();
 var sportsQuestions = new Array();
 var rockQuestions = new Array();
 var currentPlayer
                     = 0;
 var isGettingOutOfPenaltyBox = false;
 var didPlayerWin = function(){
    return !(purses[currentPlayer] == 6)
 };
 var currentCategory = function(){
    if(places[currentPlayer] == 0)
      return 'Pop';
    if(places[currentPlayer] == 4)
      return 'Pop';
    if(places[currentPlayer] == 8)
     return 'Pop';
    if(places[currentPlayer] == 1)
     return 'Science';
    if(places[currentPlayer] == 5)
     return 'Science';
    if(places[currentPlayer] == 9)
     return 'Science';
    if(places[currentPlayer] == 2)
     return 'Sports';
    if(places[currentPlayer] == 6)
      return 'Sports';
    if(places[currentPlayer] == 10)
     return 'Sports';
   return 'Rock';
 };
 this.createRockQuestion = function(index){
   return "Rock Question "+index;
 };
 for(var i = 0; i < 50; i++){
    popQuestions.push("Pop Question "+i);
   scienceQuestions.push("Science Question "+i);
    sportsQuestions.push("Sports Question "+i);
   rockQuestions.push(this.createRockQuestion(i));
 };
 this.isPlayable = function(howManyPlayers){
   return howManyPlayers >= 2;
 };
 this.add = function(playerName){
    players.push(playerName);
    places[this.howManyPlayers() - 1] = 0;
    purses[this.howManyPlayers() - 1] = 0;
    inPenaltyBox[this.howManyPlayers() - 1] = false;
    console.log(playerName + " was added");
```

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console.log("They are player number " + players.length);
 return true;
};
this.howManyPlayers = function(){
  return players.length;
};
var askQuestion = function(){
  if(currentCategory() == 'Pop')
    console.log(popQuestions.shift());
  if(currentCategory() == 'Science')
    console.log(scienceQuestions.shift());
  if(currentCategory() == 'Sports')
    console.log(sportsQuestions.shift());
  if(currentCategory() == 'Rock')
    console.log(rockQuestions.shift());
};
this.roll = function(roll){
  console.log(players[currentPlayer] + " is the current player");
  console.log("They have rolled a " + roll);
  if(inPenaltyBox[currentPlayer]){
    if(roll % 2 != 0){
      isGettingOutOfPenaltyBox = true;
      console.log(players[currentPlayer] + " is getting out of the penalty box");
      places[currentPlayer] = places[currentPlayer] + roll;
      if(places[currentPlayer] > 11){
        places[currentPlayer] = places[currentPlayer] - 12;
      console.log(players[currentPlayer] + "'s new location is " + places[currentPlayer]);
      console.log("The category is " + currentCategory());
      askQuestion();
    }else{
      console.log(players[currentPlayer] + " is not getting out of the penalty box");
      isGettingOutOfPenaltyBox = false;
  }else{
    places[currentPlayer] = places[currentPlayer] + roll;
    if(places[currentPlayer] > 11){
      places[currentPlayer] = places[currentPlayer] - 12;
    console.log(players[currentPlayer] + "'s new location is " + places[currentPlayer]);
    console.log("The category is " + currentCategory());
    askQuestion();
  }
};
this.wasCorrectlyAnswered = function(){
  if(inPenaltyBox[currentPlayer]){
    if(isGettingOutOfPenaltyBox){
      console.log('Answer was correct!!!!');
      purses[currentPlayer] += 1;
      console.log(players[currentPlayer] + " now has " +
                  purses[currentPlayer] + " Gold Coins.");
      var winner = didPlayerWin();
      currentPlayer += 1;
```

```
if(currentPlayer == players.length)
          currentPlayer = 0;
        return winner;
      }else{
        currentPlayer += 1;
        if(currentPlayer == players.length)
          currentPlayer = 0;
        return true;
      }
    }else{
      console.log("Answer was correct!!!!");
      purses[currentPlayer] += 1;
      console.log(players[currentPlayer] + " now has " +
                  purses[currentPlayer] + " Gold Coins.");
      var winner = didPlayerWin();
      currentPlayer += 1;
      if(currentPlayer == players.length)
        currentPlayer = 0;
      return winner;
    }
  };
  this.wrongAnswer = function(){
                console.log('Question was incorrectly answered');
                console.log(players[currentPlayer] + " was sent to the penalty box");
                inPenaltyBox[currentPlayer] = true;
    currentPlayer += 1;
    if(currentPlayer == players.length)
      currentPlayer = 0;
                return true;
 };
};
var notAWinner = false;
var game = new Game();
game.add('Chet');
game.add('Pat');
game.add('Sue');
do{
  game.roll(Math.floor(Math.random()*6) + 1);
  if(Math.floor(Math.random()*10) == 7){
    notAWinner = game.wrongAnswer();
  }else{
    notAWinner = game.wasCorrectlyAnswered();
  }
}while(notAWinner);
```