public class TicTacToe{

public static void main(String[] args){

Scanner input=new Scanner(System.in);

System.out.println("Input integer 0 to play a 2-player game any other integer to play against the computer");

int k=input.nextInt();

Board temp=new Board(k);

int gameState=temp.gameOver();

while(true){

if(gameState!=0) break;

temp.printBoard();

temp.makeMove();

gameState=temp.gameOver();

}

temp.printBoard();

if(gameState==3){

System.out.println("The Game is drawn.");

}

else{

System.out.println("GAME OVER. Player "+gameState+" won the match!!!");

}

}

}