//\*import java.util.Random;  
import java.util.Scanner;  
public class qwe123 {  
  
 public enum Color {  
 *RESET*("\u001B[0m"),  
 *BLACK*("\u001B[30m"),  
 *RED*("\u001B[31m"),  
 *GREEN*("\u001B[32m"),  
 *WHITE*("\u001B[38m");  
  
 private String value;  
  
 Color(String color) {  
 value = color;  
 }  
  
 @Override  
 public String toString() {  
 return value;  
 }  
 }  
 public class BgColor {  
 static final String *BLACK* = "\u001b[40m";  
 static final String *RED* = "\u001b[41m";  
 static final String *GREEN* = "\u001b[42m";  
 static final String *YELLOW* = "\u001b[43m";  
 static final String *BLUE* = "\u001b[44m";  
 static final String *PURPLE* = "\u001b[45m";  
 static final String *CYAN* = "\u001b[46m";  
 static final String *WHITE* = "\u001b[47m";  
 public BgColor() {  
 }  
 }  
 public static void main(String[] args) {  
 Scanner sc = new Scanner(System.*in*);  
 //\*Random rd = new Random();  
 int Pobeda = 0;  
 int O4ereDb = 1;  
 int Shax4ernim=0; int Shaxbelim=0;int Sh1=0; int Sh2=0;int checkpat=0;int checkpat2=0;int checkpat3=0;int checkpat555=0; int checkmat=0; int NShaxbelim=0; int NShax4ernim=0; int ProvHaYxod=0; int Tizakril=0;  
//\* ЭТАП СОЗДАНИЯ ДОСКИ НАЧАЛО  
 System.*out*.println(" ");  
 System.*out*.print(" " + "A ");  
 System.*out*.print(" " + "B ");  
 System.*out*.print(" " + "C ");  
 System.*out*.print(" " + "D ");  
 System.*out*.print(" " + "E ");  
 System.*out*.print(" " + "F ");  
 System.*out*.print(" " + "G ");  
 System.*out*.print(" " + "H ");  
 System.*out*.println(" ");  
 int[][] arr = new int[8][8];  
 int [][] arr2= new int[8][8];  
 int [][] arr3= new int[8][8];  
 int [][] arr41= new int[8][8];  
 int [][] waxoviekletki= new int[8][8];  
 int [][] waxoviekletki4ernix= new int[8][8];  
 int [][] matoviekietki= new int[8][8];  
 for (int i = 0; i < 8; i++)//\*Доску создал  
 {System.*out*.print(8-i+" ");  
 for (int j = 0; j < 8; j++)  
 {  
 if (i == 0 && j == 0)  
 {  
 arr[i][j] = 101;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 }  
 if (i == 0 && j == 1)  
 {  
 arr[i][j] = 102;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♞" + Color.*RESET* +" ");  
 }  
 if (i == 0 && j == 2)  
 {  
 arr[i][j] = 103;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 }  
 if (i == 0 && j == 3)  
 {  
 arr[i][j] = 104;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♛" + Color.*RESET* + " ");  
 }  
 if (i == 0 && j == 4)  
 {  
 arr[i][j] = 105;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♚" + Color.*RESET* + " ");  
 }  
 if (i == 0 && j == 5)  
 {  
 arr[i][j] = 106;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 }  
 if (i == 0 && j == 6)  
 {  
 arr[i][j] = 107;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 }  
 if (i == 0 && j == 7)  
 {  
 arr[i][j] = 108;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 }  
 if (i == 7 && j == 0)  
 {  
 arr[i][j] = 901;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 }  
 if (i == 7 && j == 1)  
 {  
 arr[i][j] = 902;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE* +"♞"+ Color.*RESET* + " ");  
 }  
 if (i == 7 && j == 2)  
 {  
 arr[i][j] = 903;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE* +"♝" + Color.*RESET*+ " ");  
 }  
 if (i == 7 && j == 4)  
 {  
 arr[i][j] = 905;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE* +"♚" + Color.*RESET*+ " ");  
 }  
 if (i == 7 && j == 3)  
 {  
 arr[i][j] = 904;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE* +"♛"+ Color.*RESET* + " ");  
 }  
 if (i == 7 && j == 5)  
 {  
 arr[i][j] = 906;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE* +"♝"+ Color.*RESET* + " ");  
 }  
 if (i == 7 && j == 6)  
 {  
 arr[i][j] = 907;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE* +"♞" + Color.*RESET*+ " ");  
 }  
 if (i == 7 && j == 7)  
 {  
 arr[i][j] = 908;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE* +"♜"+ Color.*RESET* + " ");  
 }  
  
 if (i == 1 && j == 0)  
 {  
 arr[i][j] = 201;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 1)  
 {  
 arr[i][j] = 202;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 2)  
 {  
 arr[i][j] = 203;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 3)  
 {  
 arr[i][j] = 204;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 4)  
 {  
 arr[i][j] = 205;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 5)  
 {  
 arr[i][j] = 206;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 6)  
 {  
 arr[i][j] = 207;  
 System.*out*.print(BgColor.*RED*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 if (i == 1 && j == 7)  
 {  
 arr[i][j] = 208;  
 System.*out*.print(BgColor.*GREEN*+Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
  
 if (i == 6 && j == 0)  
 {  
 arr[i][j] = 801;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 1)  
 {  
 arr[i][j] = 802;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 2)  
 {  
 arr[i][j] = 803;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 3)  
 {  
 arr[i][j] = 804;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 4)  
 {  
 arr[i][j] = 805;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 5)  
 {  
 arr[i][j] = 806;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 6)  
 {  
 arr[i][j] = 807;  
 System.*out*.print(BgColor.*GREEN*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 if (i == 6 && j == 7)  
 {  
 arr[i][j] = 808;  
 System.*out*.print(BgColor.*RED*+Color.*WHITE*+"♙" + Color.*RESET*+" ");  
 }  
 else if (i != 0 && i != 7 && i != 1 && i != 6)  
 {  
 if (i%2==0&&j%2==0)  
 {  
 arr[i][j] = 0;  
 System.*out*.print(BgColor.*GREEN*+Color.*GREEN* + "♙" + Color.*RESET* + " ");  
 }  
 else  
 {  
 if(i%2==1&&j%2==1)  
 {  
 arr[i][j] = 0;  
 System.*out*.print(BgColor.*GREEN*+Color.*GREEN* + "♙" + Color.*RESET* + " ");  
 } else  
 {  
 arr[i][j] = 0;  
 System.*out*.print(BgColor.*RED*+Color.*RED* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 }System.*out*.println("");  
  
 }  
  
//\* ЭТАП СОЗДАНИЯ ДОСКИ КОНЕЦ  
  
//\* Двойной ход пешки н  
 int b1 = 0;  
 int b2 = 0;  
 int b3 = 0;  
 int b4 = 0;  
 int b5 = 0;  
 int b6 = 0;  
 int b7 = 0;  
 int b8 = 0;  
 int c1 = 0;  
 int c2 = 0;  
 int c3 = 0;  
 int c4 = 0;  
 int c5 = 0;  
 int c6 = 0;  
 int c7 = 0;  
 int c8 = 0;  
//\* Двойной ход пешки к  
//\* Условие ROKигровки н  
 int RBL1 = 0;  
 int RBL8 = 0;  
 int R4L1 = 0;  
 int R4L8 = 0;  
//\* Условие ROKигровки к  
  
  
 while (Pobeda != 1)  
 {checkpat=0;  
//\*Пат н  
  
  
//\*пат начало  
 if(Shaxbelim==0&&Shax4ernim==0) {  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
//\*пешки пат н  
 if (arr[Wax][Xaw] >= 801 && arr[Wax][Xaw] <= 808) {  
 if ((Wax != 0 && Xaw - 1 >= 0 && arr[Wax - 1][Xaw - 1] != 0 && arr[Wax - 1][Xaw - 1] < 505) || (Wax != 0 && Xaw + 1 <= 7 && arr[Wax - 1][Xaw + 1] != 105 && arr[Wax - 1][Xaw + 1] < 505) || arr[Wax - 1][Xaw] == 0) {  
 checkpat555++;  
 }  
 }  
 if (arr[Wax][Xaw] >= 201 && arr[Wax][Xaw] <= 208) {  
 if ((Wax != 7 && Xaw - 1 >= 0 && arr[Wax + 1][Xaw - 1] > 505) || (Wax != 7 && Xaw + 1 <= 7 && arr[Wax + 1][Xaw + 1] > 505) || arr[Wax + 1][Xaw] == 0) {  
 checkpat++;  
 }  
 }  
//\* пешки пат к  
//\* кони пат н  
 if (arr[Wax][Xaw] == 902 || arr[Wax][Xaw] == 907 || arr[Wax][Xaw] == 977) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax - 2][Xaw - 1] < 505) {  
 checkpat555++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax - 2][Xaw + 1] < 505) {  
 checkpat555++;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax + 2][Xaw - 1] < 505) {  
 checkpat555++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax + 2][Xaw + 1] < 505) {  
 checkpat555++;  
 }  
 }  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax - 1][Xaw - 2] < 505) {  
 checkpat555++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax - 1][Xaw + 2] < 505) {  
 checkpat555++;  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax + 1][Xaw - 2] < 505) {  
 checkpat555++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax + 1][Xaw + 2] < 505) {  
 checkpat555++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 102 || arr[Wax][Xaw] == 107 || arr[Wax][Xaw] == 177) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax - 2][Xaw - 1] > 505 || arr[Wax - 2][Xaw - 1] == 0)) {  
 checkpat++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax - 2][Xaw + 1] > 505 || arr[Wax - 2][Xaw + 1] == 0)) {  
 checkpat++;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax + 2][Xaw - 1] > 505 || arr[Wax + 2][Xaw - 1] == 0)) {  
 checkpat++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax + 2][Xaw + 1] > 505 || arr[Wax + 2][Xaw + 1] == 0)) {  
 checkpat++;  
 }  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax - 1][Xaw - 2] > 505 || arr[Wax - 1][Xaw - 2] == 0)) {  
 checkpat++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax - 1][Xaw + 2] > 505 || arr[Wax - 1][Xaw + 2] == 0)) {  
 checkpat++;  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax + 1][Xaw - 2] > 505 || arr[Wax + 1][Xaw - 2] == 0)) {  
 checkpat++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax + 1][Xaw + 2] > 505 || arr[Wax + 1][Xaw + 2] == 0)) {  
 checkpat++;  
 }  
 }  
 }  
//\* кони пат к  
//\*ладьи пат н  
 if (arr[Wax][Xaw] == 101 || arr[Wax][Xaw] == 108 || arr[Wax][Xaw] == 188) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0 || arr[Wax + Vert][Xaw] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
 if (arr[Wax - Vert2][Xaw] == 0 || arr[Wax - Vert2][Xaw] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0 || arr[Wax][Xaw + Vert3] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0 || arr[Wax][Xaw - Vert4] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 901 || arr[Wax][Xaw] == 908 || arr[Wax][Xaw] == 988) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
//\* ладьи пат к  
//\* слоны пат н  
  
 if (arr[Wax][Xaw] == 903 || arr[Wax][Xaw] == 906 || arr[Wax][Xaw] == 966) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 103 || arr[Wax][Xaw] == 106 || arr[Wax][Xaw] == 166) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0 || arr[Wax + Vert][Xaw + Vert] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0 || arr[Wax - Vert2][Xaw - Vert2] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0 || arr[Wax - Vert3][Xaw + Vert3] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0 || arr[Wax + Vert4][Xaw - Vert4] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
//\* слоны пат к  
//\* квины пат н  
 if (arr[Wax][Xaw] == 904 || arr[Wax][Xaw] == 944) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] < 555) {  
 checkpat555++;  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
  
  
 if (arr[Wax][Xaw] == 104 || arr[Wax][Xaw] == 144) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0 || arr[Wax + Vert][Xaw + Vert] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0 || arr[Wax - Vert2][Xaw - Vert2] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0 || arr[Wax - Vert3][Xaw + Vert3] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0 || arr[Wax + Vert4][Xaw - Vert4] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0 || arr[Wax + Vert5][Xaw] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0 || arr[Wax - Vert6][Xaw] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0 || arr[Wax][Xaw + Vert7] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0 || arr[Wax][Xaw - Vert8] > 555) {  
 checkpat++;  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
//\* квины пат к  
//\* кинг пат н  
  
 if ((arr[Wax][Xaw] == 105)) {  
  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if ((arr[Wax + Vert][Xaw + Vert] == 0 || arr[Wax + Vert][Xaw + Vert] > 555)&&waxoviekletki[Wax+Vert][Xaw+Vert]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi1++;  
  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if ((arr[Wax - Vert2][Xaw - Vert2] == 0 || arr[Wax - Vert2][Xaw - Vert2] > 555)&&waxoviekletki[Wax-Vert2][Xaw-Vert2]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi2++;  
  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if ((arr[Wax - Vert3][Xaw + Vert3] == 0 || arr[Wax - Vert3][Xaw + Vert3] > 555)&&waxoviekletki[Wax-Vert3][Xaw+Vert3]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi3++;  
  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if ((arr[Wax + Vert4][Xaw - Vert4] == 0 || arr[Wax + Vert4][Xaw - Vert4] > 555)&&waxoviekletki[Wax+Vert4][Xaw-Vert4]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi4++;  
  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if ((arr[Wax + Vert5][Xaw] == 0 || arr[Wax + Vert5][Xaw] > 555)&&waxoviekletki[Wax+Vert5][Xaw]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi5++;  
  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if ((arr[Wax - Vert6][Xaw] == 0 || arr[Wax - Vert6][Xaw] > 555)&&waxoviekletki[Wax-Vert6][Xaw]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi6++;  
  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if ((arr[Wax][Xaw + Vert7] == 0 || arr[Wax][Xaw + Vert7] > 555)&&waxoviekletki[Wax][Xaw+Vert7]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi7++;  
  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if ((arr[Wax][Xaw - Vert8] == 0 || arr[Wax][Xaw - Vert8] > 555)&&waxoviekletki[Wax][Xaw-Vert8]==0) {  
 checkpat3++;  
 }  
 ProverkaWaxaLadbi8++;  
  
 }  
 }  
 if ((arr[Wax][Xaw] == 905)) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if ((arr[Wax + Vert][Xaw + Vert] < 555)&&waxoviekletki4ernix[Wax+Vert][Xaw+Vert]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi1++;  
  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if ((arr[Wax - Vert2][Xaw - Vert2] < 555)&&waxoviekletki4ernix[Wax-Vert2][Xaw-Vert2]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi2++;  
  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if ((arr[Wax - Vert3][Xaw + Vert3] < 555)&&waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi3++;  
  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if ((arr[Wax + Vert4][Xaw - Vert4] < 555)&&waxoviekletki4ernix[Wax+Vert4][Xaw-Vert4]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi4++;  
  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if ((arr[Wax + Vert5][Xaw] < 555)&&waxoviekletki4ernix[Wax+Vert5][Xaw]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi5++;  
  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if ((arr[Wax - Vert6][Xaw] < 555)&&waxoviekletki4ernix[Wax-Vert6][Xaw]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi6++;  
  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if ((arr[Wax][Xaw + Vert7] < 555)&&waxoviekletki4ernix[Wax][Xaw+Vert7]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi7++;  
  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if ((arr[Wax][Xaw - Vert8] < 555)&&waxoviekletki4ernix[Wax][Xaw-Vert8]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi8++;  
  
 }  
 }  
//\* кинг пат к  
 }  
 }  
 }  
  
//\*пат конец  
  
  
//\*мат начало  
  
//\*  
 if(Shaxbelim==1||Shax4ernim==1)  
 {  
//\* взять фигуру н  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
//\*пешки шах н  
 if (arr[Wax][Xaw] >= 801 && arr[Wax][Xaw] <= 808) {  
 if (Wax != 0 && Xaw - 1 >= 0 && arr[Wax - 1][Xaw - 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 }  
 if (Wax != 0 && Xaw + 1 <= 7 && arr[Wax - 1][Xaw + 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 }  
 }  
  
 if (arr[Wax][Xaw] >= 201 && arr[Wax][Xaw] <= 208) {  
 if (Wax != 7 && Xaw - 1 >= 0 && arr[Wax + 1][Xaw - 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 }  
 if (Wax != 7 && Xaw + 1 <= 7 && arr[Wax + 1][Xaw + 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 }  
 }  
//\* пешки шах к  
//\* кони шах н  
 if (arr[Wax][Xaw] == 902 || arr[Wax][Xaw] == 907 || arr[Wax][Xaw] == 977) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax - 2][Xaw - 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax - 2][Xaw + 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax + 2][Xaw - 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax + 2][Xaw + 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 }  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax - 1][Xaw - 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax - 1][Xaw + 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax + 1][Xaw - 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax + 1][Xaw + 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 }  
 }  
 }  
  
 if (arr[Wax][Xaw] == 102 || arr[Wax][Xaw] == 107 || arr[Wax][Xaw] == 177) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax - 2][Xaw - 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax - 2][Xaw + 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax + 2][Xaw - 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax + 2][Xaw + 1] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 }  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax - 1][Xaw - 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax - 1][Xaw + 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax + 1][Xaw - 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 kh++;  
 checkmat++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax + 1][Xaw + 2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 }  
 }  
 }  
//\* кони шах к  
//\*ладьи шах н  
 if (arr[Wax][Xaw] == 101 || arr[Wax][Xaw] == 108 || arr[Wax][Xaw] == 188) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0) {  
 } else if (arr[Wax + Vert][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
 if (arr[Wax - Vert2][Xaw] == 0) {  
 } else if (arr[Wax - Vert2][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0) {  
 } else if (arr[Wax][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0) {  
 } else if (arr[Wax][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 901 || arr[Wax][Xaw] == 908 || arr[Wax][Xaw] == 988) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0) {  
 } else if (arr[Wax + Vert][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw] == 0) {  
 } else if (arr[Wax - Vert2][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0) {  
 } else if (arr[Wax][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0) {  
 } else if (arr[Wax][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
//\* ладьи шах к  
//\* слоны шах н  
  
 if (arr[Wax][Xaw] == 903 || arr[Wax][Xaw] == 906 || arr[Wax][Xaw] == 966) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 103 || arr[Wax][Xaw] == 106 || arr[Wax][Xaw] == 166) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
//\* слоны шах к  
//\* квины шах н  
 if (arr[Wax][Xaw] == 904 || arr[Wax][Xaw] == 944) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0) {  
 } else if (arr[Wax + Vert5][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0) {  
 } else if (arr[Wax - Vert6][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0) {  
 } else if (arr[Wax][Xaw + Vert7] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0) {  
 } else if (arr[Wax][Xaw - Vert8] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
  
  
 if (arr[Wax][Xaw] == 104 || arr[Wax][Xaw] == 144) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0) {  
 } else if (arr[Wax + Vert5][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0) {  
 } else if (arr[Wax - Vert6][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0) {  
 } else if (arr[Wax][Xaw + Vert7] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0) {  
 } else if (arr[Wax][Xaw - Vert8] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500) {  
 checkmat++;  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
//\* квины шах к  
//\* кинги  
 if ((arr[Wax][Xaw] == 105)) {  
  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if ((arr[Wax + Vert][Xaw + Vert] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax+Vert][Xaw+Vert]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi1++;  
  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if ((arr[Wax - Vert2][Xaw - Vert2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax-Vert2][Xaw-Vert2]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi2++;  
  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if ((arr[Wax - Vert3][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax-Vert3][Xaw+Vert3]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi3++;  
  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if ((arr[Wax + Vert4][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax+Vert4][Xaw-Vert4]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi4++;  
  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if ((arr[Wax + Vert5][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax+Vert5][Xaw]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi5++;  
  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if ((arr[Wax - Vert6][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax-Vert6][Xaw]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi6++;  
  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if ((arr[Wax][Xaw + Vert7] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax][Xaw+Vert7]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi7++;  
  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if ((arr[Wax][Xaw - Vert8] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]>500)&&waxoviekletki[Wax][Xaw-Vert8]==0) {  
 checkmat++;  
 }  
 ProverkaWaxaLadbi8++;  
  
 }  
 }  
 if ((arr[Wax][Xaw] == 905)) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if ((arr[Wax + Vert][Xaw + Vert] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax+Vert][Xaw+Vert]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi1++;  
  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if ((arr[Wax - Vert2][Xaw - Vert2] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax-Vert2][Xaw-Vert2]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi2++;  
  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if ((arr[Wax - Vert3][Xaw + Vert3] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi3++;  
  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if ((arr[Wax + Vert4][Xaw - Vert4] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<505)&&waxoviekletki4ernix[Wax+Vert4][Xaw-Vert4]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi4++;  
  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if ((arr[Wax + Vert5][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax+Vert5][Xaw]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi5++;  
  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if ((arr[Wax - Vert6][Xaw] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax-Vert6][Xaw]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi6++;  
  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if ((arr[Wax][Xaw + Vert7] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax][Xaw+Vert7]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi7++;  
  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if ((arr[Wax][Xaw - Vert8] == arr[Sh1][Sh2]&&arr[Sh1][Sh2]<500)&&waxoviekletki4ernix[Wax][Xaw-Vert8]==0) {  
 checkpat2++;  
 }  
 ProverkaWaxaLadbi8++;  
  
 }  
 }  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
 }  
 }  
//\* взять фигуру к  
//\* я устал, я ухожу н  
 for (int Sr = 0; Sr < 8; Sr++) {  
 for (int Sr2 = 0; Sr2 < 8; Sr2++) {  
  
 arr41[Sr][Sr2] = arr[Sr][Sr2];  
 }  
  
 }  
  
  
  
  
  
 int K41=0; int K42=0; int K61=0; int K62=0;  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
 if(arr[Wax][Xaw]==105)  
 {  
 K41=Wax; K42=Xaw;  
 }  
 if(arr[Wax][Xaw]==905)  
 {  
 K61=Wax; K62=Xaw;  
 }  
 }  
  
 }  
 int Yaystal=0;  
 //\*шах начало  
 while (Yaystal<=7) {  
 int klll999 = 0;  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
//\*пешки шах н  
 //\*черн  
 if (Yaystal == 0) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K41 - 1 >= 0) && (arr[K41 - 1][K42] == 0 || arr[K41 - 1][K42] > 560)&&waxoviekletki[K41-1][K42]==0) {  
 arr[K41 - 1][K42] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K61 - 1 >= 0) && (arr[K61 - 1][K62] < 400)&&waxoviekletki4ernix[K61-1][K62]==0) {  
 arr[K61 - 1][K62] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
 if (Yaystal == 1) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K41 + 1 <= 7) && (arr[K41 + 1][K42] == 0 || arr[K41 + 1][K42] > 560)&&waxoviekletki[K41+1][K42]==0) {  
 arr[K41 + 1][K42] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K61 + 1 <= 7) && (arr[K61 + 1][K62] < 400)&&waxoviekletki4ernix[K61+1][K62]==0) {  
 arr[K61 + 1][K62] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
  
  
 if (Yaystal == 2) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K42 + 1 <= 7) && (arr[K41][K42+1] == 0 || arr[K41][K42+1] > 560)&&waxoviekletki[K41][K42+1]==0) {  
 arr[K41][K42+1] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K62 + 1 <= 7) && (arr[K61][K62+1] < 400)&&waxoviekletki4ernix[K61][K62+1]==0) {  
 arr[K61][K62+1] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
  
  
 if (Yaystal == 3) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K42 - 1 >= 0) && (arr[K41][K42-1] == 0 || arr[K41][K42-1] > 560)&&waxoviekletki[K41][K42-1]==0) {  
 arr[K41][K42-1] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K62 - 1 >= 0) && (arr[K61][K62-1] < 400)&&waxoviekletki4ernix[K61][K62-1]==0) {  
 arr[K61][K62-1] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
  
 if (Yaystal == 4) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K41 - 1 >= 0)&& (K42 - 1 >= 0) && (arr[K41-1][K42-1] == 0 || arr[K41-1][K42-1] > 560)&&waxoviekletki[K41-1][K42-1]==0) {  
 arr[K41-1][K42-1] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K61 - 1 >= 0)&& (K62 - 1 >= 0) && (arr[K61-1][K62-1] < 400)&&waxoviekletki4ernix[K61-1][K62-1]==0) {  
 arr[K61-1][K62-1] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
  
 if (Yaystal == 5) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K41 + 1 <= 7)&& (K42 - 1 >= 0) && (arr[K41+1][K42-1] == 0 || arr[K41+1][K42-1] > 560)&&waxoviekletki[K41+1][K42-1]==0) {  
 arr[K41+1][K42-1] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K61 + 1 <= 7)&& (K62 - 1 >= 0) && (arr[K61+1][K62-1] < 400)&&waxoviekletki4ernix[K61+1][K62-1]==0) {  
 arr[K61+1][K62-1] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
 if (Yaystal == 6) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K42 + 1 <= 7)&& (K41 - 1 >= 0) && (arr[K41-1][K42+1] == 0 || arr[K41-1][K42+1] > 560)&&waxoviekletki[K41-1][K42+1]==0) {  
 arr[K41-1][K42+1] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K62 + 1 <= 7)&& (K61 - 1 >= 0) && (arr[K61-1][K62+1] < 400)&&waxoviekletki4ernix[K61-1][K62+1]==0) {  
 arr[K61-1][K62+1] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
  
 if (Yaystal == 7) {  
 if (Shax4ernim == 1 && klll999 == 0 && (K41 + 1 <= 7)&& (K42 + 1 <= 7) && (arr[K41+1][K42+1] == 0 || arr[K41+1][K42+1] > 560)&&waxoviekletki[K41+1][K42+1]==0) {  
 arr[K41+1][K42+1] = 105;  
 arr[K41][K42] = 0;  
 klll999++;  
 }  
 if (Shaxbelim == 1 && klll999 == 0 && (K61 + 1 <= 7)&& (K62 + 1 <= 7) && (arr[K61+1][K62+1] < 400)&&waxoviekletki4ernix[K61+1][K62+1]==0) {  
 arr[K61+1][K62+1] = 905;  
 arr[K61][K62] = 0;  
 klll999++;  
 }Yaystal++;  
 }  
 if (arr[Wax][Xaw] >= 801 && arr[Wax][Xaw] <= 808) {  
 if (Wax != 0 && Xaw - 1 >= 0 && arr[Wax - 1][Xaw - 1] == 105) {  
 NShax4ernim = 1;  
 }  
 if (Wax != 0 && Xaw + 1 <= 7 && arr[Wax - 1][Xaw + 1] == 105) {  
 NShax4ernim = 1;  
 }  
 }  
  
 if (arr[Wax][Xaw] >= 201 && arr[Wax][Xaw] <= 208) {  
 if (Wax != 7 && Xaw - 1 >= 0 && arr[Wax + 1][Xaw - 1] == 905) {  
 NShaxbelim = 1;  
 }  
 if (Wax != 7 && Xaw + 1 <= 7 && arr[Wax + 1][Xaw + 1] == 905) {  
 NShaxbelim = 1;  
 }  
 }  
//\* пешки шах к  
//\* кони шах н  
 if (arr[Wax][Xaw] == 902 || arr[Wax][Xaw] == 907 || arr[Wax][Xaw] == 977) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax - 2][Xaw - 1] == 105) {  
 kh++;  
 NShax4ernim = 1;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax - 2][Xaw + 1] == 105) {  
 NShax4ernim = 1;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax + 2][Xaw - 1] == 105) {  
 kh++;  
 NShax4ernim = 1;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax + 2][Xaw + 1] == 105) {  
 NShax4ernim = 1;  
 }  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax - 1][Xaw - 2] == 105) {  
 kh++;  
 NShax4ernim = 1;  
  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax - 1][Xaw + 2] == 105) {  
 NShax4ernim = 1;  
  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax + 1][Xaw - 2] == 105) {  
 kh++;  
 NShax4ernim = 1;  
  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax + 1][Xaw + 2] == 105) {  
 NShax4ernim = 1;  
  
 }  
 }  
 }  
  
 if (arr[Wax][Xaw] == 102 || arr[Wax][Xaw] == 107 || arr[Wax][Xaw] == 177) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax - 2][Xaw - 1] == 905) {  
 kh++;  
 NShaxbelim = 1;  
  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax - 2][Xaw + 1] == 905) {  
 NShaxbelim = 1;  
  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax + 2][Xaw - 1] == 905) {  
 kh++;  
 NShaxbelim = 1;  
  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax + 2][Xaw + 1] == 905) {  
 NShaxbelim = 1;  
  
 }  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax - 1][Xaw - 2] == 905) {  
 kh++;  
 NShaxbelim = 1;  
  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax - 1][Xaw + 2] == 905) {  
 NShaxbelim = 1;  
  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax + 1][Xaw - 2] == 905) {  
 kh++;  
 NShaxbelim = 1;  
  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax + 1][Xaw + 2] == 905) {  
 NShaxbelim = 1;  
  
 }  
 }  
 }  
//\* кони шах к  
//\*ладьи шах н  
 if (arr[Wax][Xaw] == 101 || arr[Wax][Xaw] == 108 || arr[Wax][Xaw] == 188) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0) {  
 } else if (arr[Wax + Vert][Xaw] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
 if (arr[Wax - Vert2][Xaw] == 0) {  
 } else if (arr[Wax - Vert2][Xaw] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0) {  
 } else if (arr[Wax][Xaw + Vert3] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0) {  
 } else if (arr[Wax][Xaw - Vert4] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 901 || arr[Wax][Xaw] == 908 || arr[Wax][Xaw] == 988) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0) {  
 } else if (arr[Wax + Vert][Xaw] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw] == 0) {  
 } else if (arr[Wax - Vert2][Xaw] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0) {  
 } else if (arr[Wax][Xaw + Vert3] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0) {  
 } else if (arr[Wax][Xaw - Vert4] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
//\* ладьи шах к  
//\* слоны шах н  
  
 if (arr[Wax][Xaw] == 903 || arr[Wax][Xaw] == 906 || arr[Wax][Xaw] == 966) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 if (arr[Wax][Xaw] == 103 || arr[Wax][Xaw] == 106 || arr[Wax][Xaw] == 166) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
//\* слоны шах к  
//\* квины шах н  
 if (arr[Wax][Xaw] == 904 || arr[Wax][Xaw] == 944) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0) {  
 } else if (arr[Wax + Vert5][Xaw] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0) {  
 } else if (arr[Wax - Vert6][Xaw] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0) {  
 } else if (arr[Wax][Xaw + Vert7] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0) {  
 } else if (arr[Wax][Xaw - Vert8] == 105) {  
 NShax4ernim = 1;  
  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
  
  
 if (arr[Wax][Xaw] == 104 || arr[Wax][Xaw] == 144) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (arr[Wax + Vert][Xaw + Vert] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0) {  
 } else if (arr[Wax + Vert5][Xaw] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0) {  
 } else if (arr[Wax - Vert6][Xaw] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0) {  
 } else if (arr[Wax][Xaw + Vert7] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0) {  
 } else if (arr[Wax][Xaw - Vert8] == 905) {  
 NShaxbelim = 1;  
  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
//\* квины шах к  
 }  
 }System.*out*.println(ProvHaYxod);System.*out*.println(ProvHaYxod);System.*out*.println(ProvHaYxod);  
 if(NShaxbelim==0&&NShax4ernim==0){System.*out*.print("Шахчер"+NShax4ernim);  
 ProvHaYxod++;}  
 }  
  
//\*шах конец  
  
  
 for (int Sr = 0; Sr < 8; Sr++) {  
 for (int Sr2 = 0; Sr2 < 8; Sr2++) {  
  
 arr[Sr][Sr2] = arr41[Sr][Sr2];  
 }  
  
 }  
  
  
  
//\* я устал, я ухожу к  
  
//\* Ты закрыл меня спиной  
//И стреляешь по врагам  
//Так выглядит любовь  
//Ведь любовь — это война  
//Мы укроемся от всех  
//На исходе наша жизнь  
//И пускай патронов нет  
//Но вдвоём мы победим н  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
//\*шах начало  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
//\*пешки шах н  
 if(Shaxbelim==1){  
 if (arr[Wax][Xaw] >= 801 && arr[Wax][Xaw] <= 808) {  
 if (b1 == 0 && matoviekietki[4][0] == 1 && arr[4][0] == 0 && arr[5][0] == 0 && arr[6][0] == 801) {  
 Tizakril++;  
 }  
 if (b2 == 0 && matoviekietki[4][1] == 1 && arr[4][1] == 0 && arr[5][1] == 0 && arr[6][1] == 802) {  
 Tizakril++;  
 }  
 if (b3 == 0 && matoviekietki[4][2] == 1 && arr[4][2] == 0 && arr[5][2] == 0 && arr[6][2] == 803) {  
 Tizakril++;  
 }  
 if (b4 == 0 && matoviekietki[4][3] == 1 && arr[4][3] == 0 && arr[5][3] == 0 && arr[6][3] == 804) {  
 Tizakril++;  
 }  
 if (b5 == 0 && matoviekietki[4][4] == 1 && arr[4][4] == 0 && arr[5][4] == 0 && arr[6][4] == 805) {  
 Tizakril++;  
 }  
 if (b6 == 0 && matoviekietki[4][5] == 1 && arr[4][5] == 0 && arr[5][5] == 0 && arr[6][5] == 806) {  
 Tizakril++;  
 }  
 if (b7 == 0 && matoviekietki[4][6] == 1 && arr[4][6] == 0 && arr[5][6] == 0 && arr[6][6] == 807) {  
 Tizakril++;  
 }  
 if (b8 == 0 && matoviekietki[4][7] == 1 && arr[4][7] == 0 && arr[5][7] == 0 && arr[6][7] == 808) {  
 Tizakril++;  
 }  
  
 if (matoviekietki[Wax - 1][Xaw] == 1 && arr[Wax - 1][Xaw] == 0) {  
 Tizakril++;  
 }  
  
 if (Wax != 0 && Xaw - 1 >= 0 && matoviekietki[Wax - 1][Xaw - 1] == 1) {  
 Tizakril++;  
  
 }  
 if (Wax != 0 && Xaw + 1 <= 7 && matoviekietki[Wax - 1][Xaw + 1] == 1) {  
 Tizakril++;  
 }  
 }  
 }  
  
 if(Shax4ernim==1){  
 if (arr[Wax][Xaw] >= 201 && arr[Wax][Xaw] <= 208) {  
  
 if (c1 == 0 && matoviekietki[3][0] == 1 && arr[2][0] == 0 && arr[3][0] == 0 && arr[1][0] == 201) {  
 Tizakril++;  
 }  
 if (c2 == 0 && matoviekietki[3][1] == 1 && arr[2][1] == 0 && arr[3][1] == 0 && arr[1][1] == 202) {  
 Tizakril++;  
 }  
 if (c3 == 0 && matoviekietki[3][2] == 1 && arr[2][2] == 0 && arr[3][2] == 0 && arr[1][2] == 203) {  
 Tizakril++;  
 }  
 if (c4 == 0 && matoviekietki[3][3] == 1 && arr[2][3] == 0 && arr[3][3] == 0 && arr[1][3] == 204) {  
 Tizakril++;  
 }  
 if (c5 == 0 && matoviekietki[3][4] == 1 && arr[2][4] == 0 && arr[3][4] == 0 && arr[1][4] == 205) {  
 Tizakril++;  
 }  
 if (c6 == 0 && matoviekietki[3][5] == 1 && arr[2][5] == 0 && arr[3][5] == 0 && arr[1][5] == 206) {  
 Tizakril++;  
 }  
 if (c7 == 0 && matoviekietki[3][6] == 1 && arr[2][6] == 0 && arr[3][6] == 0 && arr[1][6] == 207) {  
 Tizakril++;  
 }  
 if (c8 == 0 && matoviekietki[3][7] == 1 && arr[2][7] == 0 && arr[3][7] == 0 && arr[1][7] == 208) {  
 Tizakril++;  
 }  
  
 if (arr[Wax + 1][Xaw] == 0 && (matoviekietki[Wax + 1][Xaw ] == 1)) {  
 Tizakril++;  
 }  
 if (Wax != 7 && Xaw - 1 >= 0 && (matoviekietki[Wax + 1][Xaw - 1] == 1)) {  
 Tizakril++;  
 }  
 if (Wax != 7 && Xaw + 1 <= 7 && (matoviekietki[Wax + 1][Xaw + 1] == 1)) {  
 Tizakril++;  
 }  
  
 }  
 }  
//\* пешки шах к  
//\* кони шах н  
 if(Shaxbelim==1){  
 if (arr[Wax][Xaw] == 902 || arr[Wax][Xaw] == 907 || arr[Wax][Xaw] == 977) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
  
 if (Xaw - 1 >= 0 && kh == 0 && matoviekietki[Wax - 2][Xaw - 1] == 1) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && matoviekietki[Wax - 2][Xaw + 1] == 1) {  
 Tizakril++;  
 }  
  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
  
 if (Xaw - 1 >= 0 && kh == 0 && matoviekietki[Wax + 2][Xaw - 1] == 1) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && matoviekietki[Wax + 2][Xaw + 1] == 1) {  
 Tizakril++;  
 }  
  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
  
 if (Xaw - 2 >= 0 && kh == 0 && matoviekietki[Wax - 1][Xaw - 2] == 1) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && matoviekietki[Wax - 1][Xaw + 2] == 1) {  
 Tizakril++;  
 }  
  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
  
 if (Xaw - 2 >= 0 && kh == 0 && matoviekietki[Wax + 1][Xaw - 2] == 1) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (matoviekietki[Wax + 1][Xaw + 2] == 1)) {  
 Tizakril++;  
 }  
  
 }  
 }  
 }  
  
 if(Shax4ernim==1){  
 if (arr[Wax][Xaw] == 102 || arr[Wax][Xaw] == 107 || arr[Wax][Xaw] == 177) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
  
 if (Xaw - 1 >= 0 && kh == 0 && (matoviekietki[Wax - 2][Xaw - 1] == 1)) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (matoviekietki[Wax - 2][Xaw + 1] == 1)) {  
 Tizakril++;  
 }  
  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
  
 if (Xaw - 1 >= 0 && kh == 0 && (matoviekietki[Wax + 2][Xaw - 1] == 1)) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (matoviekietki[Wax + 2][Xaw + 1] == 1)) {  
 Tizakril++;  
 }  
  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
  
 if (Xaw - 2 >= 0 && kh == 0 && (matoviekietki[Wax - 1][Xaw - 2] == 1)) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (matoviekietki[Wax - 1][Xaw + 2] == 1)) {  
 Tizakril++;  
 }  
  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
  
 if (Xaw - 2 >= 0 && kh == 0 && (matoviekietki[Wax + 1][Xaw - 2] == 1)) {  
 kh++;  
 Tizakril++;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (matoviekietki[Wax + 1][Xaw + 2] == 1)) {  
 Tizakril++;  
 }  
  
 }  
 }  
 }  
//\* кони шах к  
//\*ладьи шах н  
 if(Shax4ernim==1){  
 if (arr[Wax][Xaw] == 101 || arr[Wax][Xaw] == 108 || arr[Wax][Xaw] == 188) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0&&matoviekietki[Wax + Vert][Xaw] == 0) {  
 } else if (matoviekietki[Wax + Vert][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
 if (arr[Wax - Vert2][Xaw] == 0&&matoviekietki[Wax - Vert2][Xaw] == 0) {  
 } else if (matoviekietki[Wax - Vert2][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0&&matoviekietki[Wax][Xaw + Vert3] == 0) {  
 } else if (matoviekietki[Wax][Xaw + Vert3] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0&&matoviekietki[Wax][Xaw - Vert4] == 0) {  
 } else if (matoviekietki[Wax][Xaw - Vert4] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 }  
  
 if(Shaxbelim==1){  
 if (arr[Wax][Xaw] == 901 || arr[Wax][Xaw] == 908 || arr[Wax][Xaw] == 988) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0&&matoviekietki[Wax + Vert][Xaw] == 0) {  
 } else if (matoviekietki[Wax + Vert][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw] == 0&&matoviekietki[Wax - Vert2][Xaw] == 0) {  
 } else if (matoviekietki[Wax - Vert2][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0&&matoviekietki[Wax][Xaw + Vert3] == 0) {  
 } else if (matoviekietki[Wax][Xaw + Vert3] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0&&matoviekietki[Wax][Xaw - Vert4] == 0) {  
 } else if (matoviekietki[Wax][Xaw - Vert4] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 }  
//\* ладьи шах к  
//\* слоны шах н  
  
 if(Shaxbelim==1){  
 if (arr[Wax][Xaw] == 903 || arr[Wax][Xaw] == 906 || arr[Wax][Xaw] == 966) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0 && matoviekietki[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (matoviekietki[Wax + Vert][Xaw + Vert] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0 && matoviekietki[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (matoviekietki[Wax - Vert2][Xaw - Vert2] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0 && matoviekietki[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (matoviekietki[Wax - Vert3][Xaw + Vert3] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0 && matoviekietki[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (matoviekietki[Wax + Vert4][Xaw - Vert4] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 }  
 if(Shax4ernim==1){  
 if (arr[Wax][Xaw] == 103 || arr[Wax][Xaw] == 106 || arr[Wax][Xaw] == 166) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0 && matoviekietki[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (matoviekietki[Wax + Vert][Xaw + Vert] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0 && matoviekietki[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (matoviekietki[Wax - Vert2][Xaw - Vert2] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0 && matoviekietki[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (matoviekietki[Wax - Vert3][Xaw + Vert3] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0 && matoviekietki[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (matoviekietki[Wax + Vert4][Xaw - Vert4] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 }  
 }  
//\* слоны шах к  
//\* квины шах н  
 if(Shaxbelim==1){  
 if (arr[Wax][Xaw] == 904 || arr[Wax][Xaw] == 944) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0 && matoviekietki[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (matoviekietki[Wax + Vert][Xaw + Vert] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0 && matoviekietki[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (matoviekietki[Wax - Vert2][Xaw - Vert2] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0 && matoviekietki[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (matoviekietki[Wax - Vert3][Xaw + Vert3] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0 && matoviekietki[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (matoviekietki[Wax + Vert4][Xaw - Vert4] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0 && matoviekietki[Wax + Vert5][Xaw] == 0) {  
 } else if (matoviekietki[Wax + Vert5][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0 && matoviekietki[Wax - Vert6][Xaw] == 0) {  
 } else if (matoviekietki[Wax - Vert6][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0 && matoviekietki[Wax][Xaw + Vert7] == 0) {  
 } else if (matoviekietki[Wax][Xaw + Vert7] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0 && matoviekietki[Wax][Xaw - Vert8] == 0) {  
 } else if (matoviekietki[Wax][Xaw - Vert8] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
 }  
  
  
 if(Shax4ernim==1){  
 if (arr[Wax][Xaw] == 104 || arr[Wax][Xaw] == 144) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0 && matoviekietki[Wax + Vert][Xaw + Vert] == 0) {  
 } else if (matoviekietki[Wax + Vert][Xaw + Vert] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi1++;  
 }  
 }  
  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0 && matoviekietki[Wax - Vert2][Xaw - Vert2] == 0) {  
 } else if (matoviekietki[Wax - Vert2][Xaw - Vert2] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0 && matoviekietki[Wax - Vert3][Xaw + Vert3] == 0) {  
 } else if (matoviekietki[Wax - Vert3][Xaw + Vert3] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi3++;  
 }  
 }  
  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0 && matoviekietki[Wax + Vert4][Xaw - Vert4] == 0) {  
 } else if (matoviekietki[Wax + Vert4][Xaw - Vert4] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi4++;  
 }  
 }  
  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0 && matoviekietki[Wax + Vert5][Xaw] == 0) {  
 } else if (matoviekietki[Wax + Vert5][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi5++;  
 }  
 }  
  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0 && matoviekietki[Wax - Vert6][Xaw] == 0) {  
 } else if (matoviekietki[Wax - Vert6][Xaw] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi6++;  
 }  
 }  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0 && matoviekietki[Wax][Xaw + Vert7] == 0) {  
 } else if (matoviekietki[Wax][Xaw + Vert7] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi7++;  
 }  
 }  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0 && matoviekietki[Wax][Xaw - Vert8] == 0) {  
 } else if (matoviekietki[Wax][Xaw - Vert8] == 1) {  
 Tizakril++;  
 } else {  
 ProverkaWaxaLadbi8++;  
 }  
 }  
 }  
 }  
//\* квины шах к  
 }  
 }  
  
//\*шах конец  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
//\* Ты закрыл меня спиной  
//И стреляешь по врагам  
//Так выглядит любовь  
//Ведь любовь — это война  
//Мы укроемся от всех  
//На исходе наша жизнь  
//И пускай патронов нет  
//Но вдвоём мы победим к  
  
//\*шах конец  
 }  
  
 if(Shaxbelim==1&&checkmat==0&&ProvHaYxod==0&&Tizakril==0)  
 {System.*out*.println("ЧЕРНЫЕ! ");  
 Pobeda = 1;  
  
 System.*out*.println("ЧЕРНЫЕ! ");  
 System.*out*.println("ВЫИГРАЛИ! ");  
 }  
 else if(Shax4ernim==1&&checkmat==0&&ProvHaYxod==0&&Tizakril==0)  
 {System.*out*.println("БЕЛЫЕ! ");  
 Pobeda = 1;  
  
 System.*out*.println("БЕЛЫЕ! ");  
 System.*out*.println("ПОБЕДИЛИ! ");  
 }  
//\* мат конец  
 if(Shaxbelim==0&&checkpat555+checkpat2==0&&O4ereDb%2==1)  
 {  
 Pobeda = 1;  
 System.*out*.println("НИЧЬЯ! ");  
 System.*out*.println("НИЧЬЯ! ");  
 System.*out*.println("НИЧЬЯ! ");  
 }  
 else if(Shax4ernim==0&&checkpat+checkpat3==0&&O4ereDb%2==0)  
 {  
 Pobeda = 1;  
 System.*out*.println("НИЧЬЯ! ");  
 System.*out*.println("НИЧЬЯ! ");  
 System.*out*.println("НИЧЬЯ! ");  
 }  
  
  
 else {  
 if(Pobeda==1){System.*out*.println("GAMEOVER");}else  
 {  
  
  
 if (Shaxbelim == 1) {  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("БЕЛЫМ ОБЪЯВЛЕН ШАХ");  
 }  
  
 if (Shax4ernim == 1) {  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ЧЕРНЫМ ОБЪЯВЛЕН ШАХ");  
 }  
  
  
 String Xod = "";  
 if (O4ereDb % 2 == 1) //\* КТО ХОДИТ  
 {  
 System.*out*.println("Ходят белые: ");  
 } else {  
 System.*out*.println("Ходят черные: ");  
 }  
  
  
 while (!Xod.equals("1") && !Xod.equals("2") && !Xod.equals("3"))//\* ИГРОВЫЕ ВАРИАНТЫ  
 {  
 if (O4ereDb <= 18) {  
 System.*out*.println("1 - Совершить ход, 2 - Сдаться ");  
 System.*out*.println("");  
 Xod = sc.next();  
 } else {  
 System.*out*.println("1 - Совершить ход, 2 - Сдаться, 3 - Объявить пат ");  
 System.*out*.println("");  
 Xod = sc.next();  
 }  
 }  
  
  
 if (Xod.equals("2") && O4ereDb % 2 == 1) //\* ИГРОВЫЕ ВАРИАНТЫ исход  
 {  
 Pobeda = 1;  
 System.*out*.println("ПОБЕДА ЧЕРНЫХ! ");  
 } else if (Xod.equals("3") && O4ereDb >= 18) {  
 Pobeda = 1;  
 System.*out*.println("НИЧЬЯ! ");  
 } else if (Xod.equals("2") && O4ereDb % 2 == 0) {  
 Pobeda = 1;  
 System.*out*.println("ПОБЕДА БЕЛЫХ! ");  
 }  
  
  
//\*&&RP3!=1  
  
 else {  
 if (Xod.equals("3") && O4ereDb < 18) {  
 Pobeda = 0;  
 System.*out*.println("ТЫ САМЫЙ УМНЫЙ ТУТ???");  
 }  
 int PR2 = 0;  
 int RP3 = 0;  
 int hghg = 0;  
 int lll = 0;  
 while (PR2 != 1 || RP3 != 1 || (Shax4ernim != 0 && O4ereDb % 2 == 0) || (Shaxbelim != 0 && O4ereDb % 2 == 1)) {  
  
 if (lll > 2 && O4ereDb >= 18) {  
 String Bod = "";  
 System.*out*.println("Хочешь пат? напиши 3");  
 System.*out*.println("");  
 Bod = sc.next();  
 if (Bod.equals("3")) {  
 Pobeda = 1;  
 System.*out*.println("НИЧЬЯ! ");  
 System.*out*.println("Ну сделай хоть ход напоследок");  
 }  
 }  
  
  
 if (Shaxbelim == 1 && hghg > 0) {  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("БЕЛЫМ ОБЪЯВЛЕН ШАХ");  
 hghg++;  
 }  
  
 if (Shax4ernim == 1 && hghg > 0) {  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ВНИМАНИЕ");  
 System.*out*.println("ЧЕРНЫМ ОБЪЯВЛЕН ШАХ");  
 hghg++;  
 }  
  
  
 //\*arr[7][0]=0;  
//\*arr[2][4]=901;  
 //\*System.out.println(arr[0][1]);  
 //\*System.out.println(arr[0][1]);  
 //\*System.out.println(arr[0][1]);  
 checkmat = 0;  
 checkpat = 0;  
 checkpat2 = 0;  
 checkpat3 = 0;  
 checkpat555 = 0;  
 ProvHaYxod = 0; Tizakril=0;  
  
 int qq = 0;  
 int z = 0;  
 int qqq = 0;  
 int RRTT=0;  
 while (z != 1) {  
 System.*out*.println("Букву выбери откуда ");  
 if (Shax4ernim == 1 || Shaxbelim == 1)  
 System.*out*.println(" ");  
 String q = sc.next();  
 qqq = 0;  
 Shax4ernim = 0;  
 Shaxbelim = 0;  
 NShaxbelim = 0;  
 NShax4ernim = 0;  
  
 if (q.equals("A") || q.equals("a")) {  
 qqq = 0;  
 z = 1;  
 }  
 if (q.equals("B") || q.equals("b")) {  
 qqq = 1;  
 z = 1;  
 }  
 if (q.equals("C") || q.equals("c")) {  
 qqq = 2;  
 z = 1;  
 }  
 if (q.equals("D") || q.equals("d")) {  
 qqq = 3;  
 z = 1;  
 }  
 if (q.equals("E") || q.equals("e")) {  
 qqq = 4;  
 z = 1;  
 }  
 if (q.equals("F") || q.equals("f")) {  
 qqq = 5;  
 z = 1;  
 }  
 if (q.equals("G") || q.equals("g")) {  
 qqq = 6;  
 z = 1;  
 }  
 if (q.equals("H") || q.equals("h")) {  
 qqq = 7;  
 z = 1;  
 }  
 }  
 while (qq < 1 || qq > 8) {  
 System.*out*.println("Цифру выбери откуда ");  
 System.*out*.println(" ");  
 String Cifra1 = ("");  
 Cifra1= sc.next();  
 if(Cifra1.equals("1")){RRTT=1;}  
 if(Cifra1.equals("2")){RRTT=2;}  
 if(Cifra1.equals("3")){RRTT=3;}  
 if(Cifra1.equals("4")){RRTT=4;}  
 if(Cifra1.equals("5")){RRTT=5;}  
 if(Cifra1.equals("6")){RRTT=6;}  
 if(Cifra1.equals("7")){RRTT=7;}  
 if(Cifra1.equals("8")){RRTT=8;}  
 qq = 9 - RRTT;  
  
 }  
  
  
 int ww = 0;  
 int TTRR=0;  
 int zz = 0;  
 int www = 0;  
 while (zz != 1) {  
 System.*out*.println("Букву выбери куда ");  
 System.*out*.println(" ");  
 String w = sc.next();  
 www = 0;  
 if (w.equals("A") || w.equals("a")) {  
 www = 0;  
 zz = 1;  
 }  
 if (w.equals("B") || w.equals("b")) {  
 www = 1;  
 zz = 1;  
 }  
 if (w.equals("C") || w.equals("c")) {  
 www = 2;  
 zz = 1;  
 }  
 if (w.equals("D") || w.equals("d")) {  
 www = 3;  
 zz = 1;  
 }  
 if (w.equals("E") || w.equals("e")) {  
 www = 4;  
 zz = 1;  
 }  
 if (w.equals("F") || w.equals("f")) {  
 www = 5;  
 zz = 1;  
 }  
 if (w.equals("G") || w.equals("g")) {  
 www = 6;  
 zz = 1;  
 }  
 if (w.equals("H") || w.equals("h")) {  
 www = 7;  
 zz = 1;  
 }  
 }  
  
 while (ww < 1 || ww > 8) {  
 System.*out*.println("Цифру выбери куда ");  
 System.*out*.println(" ");  
 String Cifra2 = (""); Cifra2=sc.next();  
 if(Cifra2.equals("1")){TTRR=1;}  
 if(Cifra2.equals("2")){TTRR=2;}  
 if(Cifra2.equals("3")){TTRR=3;}  
 if(Cifra2.equals("4")){TTRR=4;}  
 if(Cifra2.equals("5")){TTRR=5;}  
 if(Cifra2.equals("6")){TTRR=6;}  
 if(Cifra2.equals("7")){TTRR=7;}  
 if(Cifra2.equals("8")){TTRR=8;}  
 ww = 9 - TTRR;  
 }  
  
  
 if ((O4ereDb % 2 == 1 && arr[qq - 1][qqq] < 800) || (O4ereDb % 2 == 0 && (arr[qq - 1][qqq] > 300)) || arr[qq - 1][qqq] == 0) //\* Условия от  
 {  
 if (O4ereDb % 2 == 1) {  
 System.*out*.println("БЕЛЫЕ СХОДИЛИ НЕПРАВИЛЬНО");  
 System.*out*.println("БЕЛЫЕ ДОЛЖНЫ ПЕРЕХОДИТЬ");  
 PR2 = 0;  
 System.*out*.println(" ");  
 } else {  
 System.*out*.println("ЧЕРНЫЕ СХОДИЛИ НЕПРАВИЛЬНО");  
 System.*out*.println("ЧЕРНЫЕ ДОЛЖНЫ ПЕРЕХОДИТЬ");  
 PR2 = 0;  
 }  
 } else {  
 PR2 = 1;  
  
//\* Черные пешки н  
 if ((arr[qq - 1][qqq] == 201) && (((ww - qq == 2 && c1 == 0) || (ww - qq == 1 && ((c1 == 1) || (c1 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 201))) {  
 c1 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 202)) && (((ww - qq == 2 && c2 == 0) || (ww - qq == 1 && ((c2 == 1) || (c2 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 202))) {  
 c2 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 203)) && (((ww - qq == 2 && c3 == 0) || (ww - qq == 1 && ((c3 == 1) || (c3 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 203))) {  
 c3 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 204)) && (((ww - qq == 2 && c4 == 0) || (ww - qq == 1 && ((c4 == 1) || (c4 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 204))) {  
 c4 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 205)) && (((ww - qq == 2 && c5 == 0) || (ww - qq == 1 && ((c5 == 1) || (c5 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 205))) {  
 c5 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 206)) && (((ww - qq == 2 && c6 == 0) || (ww - qq == 1 && ((c6 == 1) || (c6 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 206))) {  
 c6 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 207)) && (((ww - qq == 2 && c7 == 0) || (ww - qq == 1 && ((c7 == 1) || (c7 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 207))) {  
 c7 = 1;  
 RP3 = 1;  
 }  
 if (((arr[qq - 1][qqq] == 208)) && (((ww - qq == 2 && c8 == 0) || (ww - qq == 1 && ((c8 == 1) || (c8 == 0)))) && www == qqq && ((arr[qq][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((ww - qq == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] > 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 208))) {  
 c8 = 1;  
 RP3 = 1;  
 }  
//\* Черные пешки к  
  
  
//\* Белые пешки н  
 if (((arr[qq - 1][qqq] == 801)) && (((qq - ww == 2 && b1 == 0) || (qq - ww == 1 && ((b1 == 1) || (b1 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 801))) {  
 b1 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 802)) && (((qq - ww == 2 && b2 == 0) || (qq - ww == 1 && ((b2 == 1) || (b2 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 802))) {  
 b2 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 803)) && (((qq - ww == 2 && b3 == 0) || (qq - ww == 1 && ((b3 == 1) || (b3 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 803))) {  
 b3 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 804)) && (((qq - ww == 2 && b4 == 0) || (qq - ww == 1 && ((b4 == 1) || (b4 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 804))) {  
 b4 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 805)) && (((qq - ww == 2 && b5 == 0) || (qq - ww == 1 && ((b5 == 1) || (b5 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 805))) {  
 b5 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 806)) && (((qq - ww == 2 && b6 == 0) || (qq - ww == 1 && ((b6 == 1) || (b6 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 806))) {  
 b6 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 807)) && (((qq - ww == 2 && b7 == 0) || (qq - ww == 1 && ((b7 == 1) || (b7 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 807))) {  
 b7 = 1;  
 RP3 = 1;  
  
 }  
 if (((arr[qq - 1][qqq] == 808)) && (((qq - ww == 2 && b8 == 0) || (qq - ww == 1 && ((b8 == 1) || (b8 == 0)))) && www == qqq && ((arr[qq - 2][qqq] == 0) && (arr[ww - 1][qqq] == 0))) || ((qq - ww == 1) && (www - qqq == 1 || www - qqq == -1) && (arr[ww - 1][www] < 800 && arr[ww - 1][www] != 0) && (arr[qq - 1][qqq] == 808))) {  
 b8 = 1;  
 RP3 = 1;  
  
 }  
//\* Белые пешки к  
  
  
//\* Белая ладья н  
 if ((arr[qq - 1][qqq] == 901 || arr[qq - 1][qqq] == 908 || arr[qq - 1][qqq] == 988) && (www == qqq || ww == qq) && (arr[ww - 1][www] < 800)) {  
  
  
  
 int pl1 = 0;  
 if (www == qqq) {  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (qq < ww && arr[qq - 1 + l1][qqq] == 0) {  
 pl1 += 0;  
 } else if (ww < qq && arr[qq - 1 - l1][qqq] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
  
 }  
 }  
 int pl2 = 0;  
 if (ww == qq) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (qqq < www && arr[qq - 1][qqq + l2] == 0) {  
 pl2 += 0;  
 } else if (www < qqq && arr[qq - 1][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
  
 }  
 }  
 if (pl2 == 0 && pl1 == 0) {  
 RP3 = 1;  
  
 //\* усл на рок  
 if (arr[qq - 1][qqq] == 901) {  
 RBL1 = 1;  
 } else {  
 RBL8 = 1;  
 }  
  
 } else {  
 RP3 = 0;  
 }  
 }  
 //\* 6ela9 Ladb9 k  
  
//\* Черная ладья н  
 if ((arr[qq - 1][qqq] == 101 || arr[qq - 1][qqq] == 108 || arr[qq - 1][qqq] == 188) && (www == qqq || ww == qq) && (arr[ww - 1][www] > 800 || arr[ww - 1][www] == 0)) {  
  
 int pl1 = 0;  
 if (www == qqq) {  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (qq < ww && arr[qq - 1 + l1][qqq] == 0) {  
 pl1 += 0;  
 } else if (ww < qq && arr[qq - 1 - l1][qqq] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
  
 }  
 }  
 int pl2 = 0;  
 if (ww == qq) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (qqq < www && arr[qq - 1][qqq + l2] == 0) {  
 pl2 += 0;  
 } else if (www < qqq && arr[qq - 1][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
  
 }  
 }  
 if (pl2 == 0 && pl1 == 0) {  
 RP3 = 1;  
  
 //\* усл на рок  
 if (arr[qq - 1][qqq] == 101) {  
 R4L1 = 1;  
 } else {  
 R4L8 = 1;  
 }  
  
  
 } else {  
 RP3 = 0;  
 }  
 }  
//\* Черная ладья к  
  
  
//\* Конь в пальто н  
 if ((arr[qq - 1][qqq] == 102 || arr[qq - 1][qqq] == 107 || arr[qq - 1][qqq] == 177) && (((qq - ww == 2 || ww - qq == 2) && (www - qqq == 1 || www - qqq == -1)) || ((qq - ww == 1 || ww - qq == 1) && (www - qqq == 2 || www - qqq == -2))) && (arr[ww - 1][www] > 800 || arr[ww - 1][www] == 0)) {  
 RP3 = 1;  
  
 }  
//\* Конь в пальто к  
  
  
//\* Белые кони н  
 if ((arr[qq - 1][qqq] == 902 || arr[qq - 1][qqq] == 907 || arr[qq - 1][qqq] == 977) && (((qq - ww == 2 || ww - qq == 2) && (www - qqq == 1 || www - qqq == -1)) || ((qq - ww == 1 || ww - qq == 1) && (www - qqq == 2 || www - qqq == -2))) && (arr[ww - 1][www] < 800)) {  
 RP3 = 1;  
  
 }  
//\* Белые кони к  
  
  
//\* Белый слон н  
 if ((arr[qq - 1][qqq] == 903 || arr[qq - 1][qqq] == 906 | arr[qq - 1][qqq] == 966) && (Math.*abs*(ww - qq) == Math.*abs*(www - qqq)) && (arr[ww - 1][www] < 800)) {  
  
 int pl1 = 0;  
 if (qq > ww && qqq > www) {  
  
  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (arr[qq - 1 - l1][qqq - l1] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
  
 }  
 }  
 int pl2 = 0;  
 if (qq < ww && qqq > www) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (arr[qq - 1 + l2][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
  
 }  
 }  
  
 int pl3 = 0;  
 if (qq > ww && qqq < www) {  
  
 for (int l3 = 1; l3 < Math.*abs*(qqq - www); l3++) {  
 if (arr[qq - 1 - l3][qqq + l3] == 0) {  
 pl3 += 0;  
 } else {  
 pl3++;  
 }  
 System.*out*.println(pl3);  
 }  
 }  
 int pl4 = 0;  
 if (qq < ww && qqq < www) {  
  
 for (int l4 = 1; l4 < Math.*abs*(qqq - www); l4++) {  
 if (arr[qq - 1 + l4][qqq + l4] == 0) {  
 pl4 += 0;  
 } else {  
 pl4++;  
 }  
 System.*out*.println(pl4);  
 }  
 }  
  
  
 if (pl2 == 0 && pl1 == 0 && pl3 == 0 && pl4 == 0) {  
 RP3 = 1;  
  
 } else {  
 RP3 = 0;  
 }  
 }  
//\* Белый слон к  
  
//\* Черный слон н  
 if ((arr[qq - 1][qqq] == 103 || arr[qq - 1][qqq] == 106 || arr[qq - 1][qqq] == 166) && (Math.*abs*(ww - qq) == Math.*abs*(www - qqq)) && (arr[ww - 1][www] > 800 || arr[ww - 1][www] == 0)) {  
  
 int pl1 = 0;  
 if (qq > ww && qqq > www) {  
  
  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (arr[qq - 1 - l1][qqq - l1] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
  
 }  
 }  
 int pl2 = 0;  
 if (qq < ww && qqq > www) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (arr[qq - 1 + l2][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
 System.*out*.println(pl2);  
 }  
 }  
  
 int pl3 = 0;  
 if (qq > ww && qqq < www) {  
  
 for (int l3 = 1; l3 < Math.*abs*(qqq - www); l3++) {  
 if (arr[qq - 1 - l3][qqq + l3] == 0) {  
 pl3 += 0;  
 } else {  
 pl3++;  
 }  
 System.*out*.println(pl3);  
 }  
 }  
 int pl4 = 0;  
 if (qq < ww && qqq < www) {  
  
 for (int l4 = 1; l4 < Math.*abs*(qqq - www); l4++) {  
 if (arr[qq - 1 + l4][qqq + l4] == 0) {  
 pl4 += 0;  
 } else {  
 pl4++;  
 }  
 System.*out*.println(pl4);  
 }  
 }  
  
  
 if (pl2 == 0 && pl1 == 0 && pl3 == 0 && pl4 == 0) {  
 RP3 = 1;  
 //\*осн усл  
  
 } else {  
 RP3 = 0;  
 }  
 }  
//\* Черный слон к  
  
  
//\* Белый кинг н  
 if ((arr[qq - 1][qqq] == 905) && (Math.*abs*(qq - ww) == 1 || Math.*abs*(qqq - www) == 1) && (arr[ww - 1][www] < 800)) {  
 RP3 = 1;  
 if ((ww - 2 >= 0 && arr[ww - 2][www] == 105) || (ww <= 7 && arr[ww][www] == 105) || (ww - 2 >= 0 && www + 1 <= 7 && arr[ww - 2][www + 1] == 105) || (ww <= 7 && www + 1 <= 7 && arr[ww][www + 1] == 105) || (ww - 2 >= 0 && www - 1 >= 0 && arr[ww - 2][www - 1] == 105) || (ww <= 7 && www - 1 >= 0 && arr[ww][www - 1] == 105) || (www + 1 <= 7 && arr[ww - 1][www + 1] == 105) || (www - 1 >= 0 && arr[ww - 1][www - 1] == 105)) {  
 RP3 = 0;  
 }  
  
 RBL1 = 1;  
 RBL8 = 1;  
 }  
//\* Белый кинг к  
//\* Блек кинг н  
 if ((arr[qq - 1][qqq] == 105) && (Math.*abs*(qq - ww) == 1 || Math.*abs*(qqq - www) == 1) && (arr[ww - 1][www] > 800 || arr[ww - 1][www] == 0)) {  
 RP3 = 1;  
 if ((ww - 2 >= 0 && arr[ww - 2][www] == 905) || (ww <= 7 && arr[ww][www] == 905) || (ww - 2 >= 0 && www + 1 <= 7 && arr[ww - 2][www + 1] == 905) || (ww <= 7 && www + 1 <= 7 && arr[ww][www + 1] == 905) || (ww - 2 >= 0 && www - 1 >= 0 && arr[ww - 2][www - 1] == 905) || (ww <= 7 && www - 1 >= 0 && arr[ww][www - 1] == 905) || (www + 1 <= 7 && arr[ww - 1][www + 1] == 905) || (www - 1 >= 0 && arr[ww - 1][www - 1] == 905)) {  
 RP3 = 0;  
 }  
  
  
 R4L1 = 1;  
 R4L8 = 1;  
 }  
//\* Блек кинг к  
  
//\*ROKигровка б н dl  
 if (((arr[qq - 1][qqq] == 905) && (arr[ww - 1][www] == 901) || (arr[qq - 1][qqq] == 901) && (arr[ww - 1][www] == 905)) && (arr[7][1] == 0 && arr[7][2] == 0 && arr[7][3] == 0) && (RBL1 == 0) && Shaxbelim == 0) {  
 arr[7][4] = 0;  
 arr[7][0] = 0;  
 arr[7][1] = 0;  
 arr[7][3] = 901;  
 arr[7][2] = 905;  
 RP3 = 1;  
  
 R4L1 = 1;  
 R4L8 = 1;  
 }  
//\*ROKигровка б к dl  
  
// \*ROKигровка б н k  
 if (((arr[qq - 1][qqq] == 905) && (arr[ww - 1][www] == 908) || (arr[qq - 1][qqq] == 908) && (arr[ww - 1][www] == 905)) && (arr[7][5] == 0 && arr[7][6] == 0) && (RBL8 == 0) && Shaxbelim == 0) {  
 arr[7][7] = 0;  
 arr[7][4] = 0;  
 arr[7][5] = 908;  
 arr[7][6] = 905;  
  
 RP3 = 1;  
  
 R4L1 = 1;  
 R4L8 = 1;  
 }  
//\*ROKигровка б к k  
  
  
//\*ROKигровка 4 н dl  
 if (((arr[qq - 1][qqq] == 105) && (arr[ww - 1][www] == 101) || (arr[qq - 1][qqq] == 101) && (arr[ww - 1][www] == 105)) && (arr[0][1] == 0 && arr[0][2] == 0 && arr[0][3] == 0) && R4L1 == 0 && Shax4ernim == 0) {  
 arr[0][4] = 0;  
 arr[0][0] = 0;  
 arr[0][1] = 0;  
 arr[0][3] = 101;  
 arr[0][2] = 105;  
  
 RP3 = 1;  
  
 R4L1 = 1;  
 R4L8 = 1;  
 }  
//\*ROKигровка 4 к dl  
  
  
// \*ROKигровка 4 н k  
 if (((arr[qq - 1][qqq] == 105) && (arr[ww - 1][www] == 108) || (arr[qq - 1][qqq] == 108) && (arr[ww - 1][www] == 105)) && (arr[0][5] == 0 && arr[0][6] == 0) && (R4L8 == 0) && Shax4ernim == 0) {  
 arr[0][7] = 0;  
 arr[0][4] = 0;  
 arr[0][5] = 108;  
 arr[0][6] = 105;  
  
 RP3 = 1;  
  
 R4L1 = 1;  
 R4L8 = 1;  
 }  
//\*ROKигровка 4 к k  
  
  
//\* Белый ферзь н  
 if ((arr[qq - 1][qqq] == 904 || arr[qq - 1][qqq] == 944) && (arr[ww - 1][www] < 800) && ((www == qqq || ww == qq) || (Math.*abs*(ww - qq) == Math.*abs*(www - qqq)))) {  
 {  
 System.*out*.println("1оe условие прошло Ф");  
  
 System.*out*.println(arr[qq - 1][www]);  
 if (Math.*abs*(ww - qq) == Math.*abs*(www - qqq)) {  
 System.*out*.println("2оe условие прошло Ф на сл");  
 int pl1 = 0;  
 if (qq > ww && qqq > www) {  
  
  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (arr[qq - 1 - l1][qqq - l1] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
 System.*out*.println(pl1);  
 }  
 }  
 int pl2 = 0;  
 if (qq < ww && qqq > www) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (arr[qq - 1 + l2][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
 System.*out*.println(pl2);  
 }  
 }  
  
 int pl3 = 0;  
 if (qq > ww && qqq < www) {  
  
 for (int l3 = 1; l3 < Math.*abs*(qqq - www); l3++) {  
 if (arr[qq - 1 - l3][qqq + l3] == 0) {  
 pl3 += 0;  
 } else {  
 pl3++;  
 }  
 System.*out*.println(pl3);  
 }  
 }  
 int pl4 = 0;  
 if (qq < ww && qqq < www) {  
  
 for (int l4 = 1; l4 < Math.*abs*(qqq - www); l4++) {  
 if (arr[qq - 1 + l4][qqq + l4] == 0) {  
 pl4 += 0;  
 } else {  
 pl4++;  
 }  
 System.*out*.println(pl4);  
 }  
 }  
  
 if (pl2 == 0 && pl1 == 0 && pl3 == 0 && pl4 == 0) {  
 RP3 = 1;  
  
 } else {  
 RP3 = 0;  
 }  
 } else {  
 System.*out*.println("2оe условие прошло Ф на лад");  
 int pl1 = 0;  
 if (www == qqq) {  
  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (qq < ww && arr[qq - 1 + l1][qqq] == 0) {  
 pl1 += 0;  
 } else if (ww < qq && arr[qq - 1 - l1][qqq] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
  
 }  
 }  
 int pl2 = 0;  
 if (ww == qq) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (qqq < www && arr[qq - 1][qqq + l2] == 0) {  
 pl2 += 0;  
 } else if (www < qqq && arr[qq - 1][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
  
 }  
 }  
 if (pl2 == 0 && pl1 == 0) {  
 RP3 = 1;  
  
 } else {  
 RP3 = 0;  
 }  
 }  
 }  
 }  
//\* Белый ферзь к  
//\* Черный ферзь н  
 if ((arr[qq - 1][qqq] == 104 || arr[qq - 1][qqq] == 144) && (arr[ww - 1][www] > 800 || arr[ww - 1][www] == 0) && ((www == qqq || ww == qq) || (Math.*abs*(ww - qq) == Math.*abs*(www - qqq)))) {  
 {  
 System.*out*.println("1оe условие прошло ");  
  
 System.*out*.println(arr[qq - 1][www]);  
 if (Math.*abs*(ww - qq) == Math.*abs*(www - qqq)) {  
 int pl1 = 0;  
 if (qq > ww && qqq > www) {  
  
  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (arr[qq - 1 - l1][qqq - l1] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
 System.*out*.println(pl1);  
 }  
 }  
 int pl2 = 0;  
 if (qq < ww && qqq > www) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (arr[qq - 1 + l2][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
 System.*out*.println(pl2);  
 }  
 }  
  
 int pl3 = 0;  
 if (qq > ww && qqq < www) {  
  
 for (int l3 = 1; l3 < Math.*abs*(qqq - www); l3++) {  
 if (arr[qq - 1 - l3][qqq + l3] == 0) {  
 pl3 += 0;  
 } else {  
 pl3++;  
 }  
 System.*out*.println(pl3);  
 }  
 }  
 int pl4 = 0;  
 if (qq < ww && qqq < www) {  
  
 for (int l4 = 1; l4 < Math.*abs*(qqq - www); l4++) {  
 if (arr[qq - 1 + l4][qqq + l4] == 0) {  
 pl4 += 0;  
 } else {  
 pl4++;  
 }  
 System.*out*.println(pl4);  
 }  
 }  
 if (pl2 == 0 && pl1 == 0 && pl3 == 0 && pl4 == 0) {  
 RP3 = 1;  
  
 } else {  
 RP3 = 0;  
 }  
 } else {  
 int pl1 = 0;  
 if (www == qqq) {  
  
 for (int l1 = 1; l1 < Math.*abs*(qq - ww); l1++) {  
 if (qq < ww && arr[qq - 1 + l1][qqq] == 0) {  
 pl1 += 0;  
 } else if (ww < qq && arr[qq - 1 - l1][qqq] == 0) {  
 pl1 += 0;  
 } else {  
 pl1++;  
 }  
 System.*out*.println(pl1);  
 }  
 }  
 int pl2 = 0;  
 if (ww == qq) {  
  
 for (int l2 = 1; l2 < Math.*abs*(qqq - www); l2++) {  
 if (qqq < www && arr[qq - 1][qqq + l2] == 0) {  
 pl2 += 0;  
 } else if (www < qqq && arr[qq - 1][qqq - l2] == 0) {  
 pl2 += 0;  
 } else {  
 pl2++;  
 }  
 System.*out*.println(pl2);  
 }  
 }  
 if (pl2 == 0 && pl1 == 0) {  
 RP3 = 1;  
  
  
  
 } else {  
 RP3 = 0;  
 }  
 }  
 }  
 }  
//\* Черный ферзь к  
//\*&&(arr[qq-1][qqq]>=801&&arr[qq-1][qqq]<=808)  
  
//\*Перевоплащение пешки н  
  
 if (RP3 == 1 && (arr[qq - 1][qqq] >= 801 && arr[qq - 1][qqq] <= 808) && (ww - 1) == 0 && (www >= 0 && www <= 7)) {  
 System.*out*.println("Пешка превращается в: 1 - Ферзь, 2 - Слон, 3 - Конь, 4 - Ладья");  
 int MMMMM = 0;  
 String Pr = sc.next();  
  
 do {  
 {  
 if (MMMMM > 0) {  
 System.*out*.println("Пешка превращается в: 1 - Ферзь, 2 - Слон, 3 - Конь, 4 - Ладья");  
 }  
 if (Pr.equals("1")) {  
 arr[qq - 1][qqq] = 944;  
 }  
 if (Pr.equals("2")) {  
 arr[qq - 1][qqq] = 966;  
 }  
 if (Pr.equals("3")) {  
 arr[qq - 1][qqq] = 977;  
 }  
 if (Pr.equals("4")) {  
 arr[qq - 1][qqq] = 988;  
 System.*out*.println("DDDSdsdsdsd");  
 }  
 }  
 }  
 while (!Pr.equals("1") && !Pr.equals("2") && !Pr.equals("3") && !Pr.equals("4"));  
 }  
  
 if (RP3 == 1 && (arr[qq - 1][qqq] >= 201 && arr[qq - 1][qqq] <= 208) && (ww - 1) == 7 && (www >= 0 && www <= 7)) {  
 System.*out*.println("Пешка превращается в: 1 - Ферзь, 2 - Слон, 3 - Конь, 4 - Ладья");  
 int MMMMM = 0;  
 String Pr = sc.next();  
  
 do {  
 if (MMMMM > 0) {  
 System.*out*.println("Пешка превращается в: 1 - Ферзь, 2 - Слон, 3 - Конь, 4 - Ладья");  
 }  
 MMMMM++;  
 if (Pr.equals("1")) {  
 arr[qq - 1][qqq] = 144;  
 }  
 if (Pr.equals("2")) {  
 arr[qq - 1][qqq] = 166;  
 }  
 if (Pr.equals("3")) {  
 arr[qq - 1][qqq] = 177;  
 }  
 if (Pr.equals("4")) {  
 arr[qq - 1][qqq] = 188;  
  
 }  
 }  
 while (!Pr.equals("1") && !Pr.equals("2") && !Pr.equals("3") && !Pr.equals("4"));  
 }  
  
  
//\*Перевоплащение пешки к  
  
  
 for (int Sr = 0; Sr < 8; Sr++) {  
 for (int Sr2 = 0; Sr2 < 8; Sr2++) {  
  
 arr2[Sr][Sr2] = arr[Sr][Sr2];  
 arr3[Sr][Sr2] = arr[Sr][Sr2];  
  
  
 }  
  
 }  
  
  
 if (RP3 == 1) {  
 int l = 0;  
  
//\*Делаем ход (удалить)  
 for (int ii = 0; ii < 8; ii++) {  
 for (int jj = 0; jj < 8; jj++) {  
  
 if (qqq == jj && qq - 1 == ii) {  
 //\*System.out.println("ЫЫЫЫЫЫЫЫЫЫЫЫ ");  
 l = arr2[ii][jj];  
 arr2[ii][jj] = 0;  
 }  
  
  
 }  
  
 }  
  
 //\* Делаем ход вставить  
 for (int iii = 0; iii < 8; iii++) {  
 for (int jjj = 0; jjj < 8; jjj++) {  
 if (www == jjj && ww - 1 == iii) {  
 arr2[iii][jjj] = l;  
 }  
  
  
 }  
  
 }  
  
  
 for (int Sr3 = 0; Sr3 < 8; Sr3++) {  
 for (int Sr4 = 0; Sr4 < 8; Sr4++) {  
 arr[Sr3][Sr4] = arr2[Sr3][Sr4];  
 }  
 }  
  
  
 //\*if (O4ereDb % 2 == 1 && Shaxbelim == 1) {  
 //\* if (arr[Sh1][Sh2] > 500) {  
 //\* System.out.println("ТунТунТун");  
 //\* System.out.println(" ");  
 //\* Shaxbelim = 0;  
 //\* }  
 //\* }  
 //\* if (O4ereDb % 2 == 0 && Shax4ernim == 1)  
 //\* {  
 //\* if (arr[Sh1][Sh2] < 500) {  
 //\* System.out.println("ТунТунТунYenfg");  
 //\* System.out.println(" ");  
 //\* Shax4ernim = 0;  
 //\* }  
 //\* }  
  
  
 } else {  
 if (O4ereDb % 2 == 1) {  
 System.*out*.println("БЕЛЫЕ СХОДИЛИ НЕПРАВИЛЬНО");  
 System.*out*.println("БЕЛЫЕ ДОЛЖНЫ ПЕРЕХОДИТЬ");  
 System.*out*.println(" ");  
 } else {  
 System.*out*.println("ЧЕРНЫЕ СХОДИЛИ НЕПРАВИЛЬНО");  
 System.*out*.println("ЧЕРНЫЕ ДОЛЖНЫ ПЕРЕХОДИТЬ");  
 }  
 }  
 }  
 //\*if(Shaxbelim!=0||Shax4ernim!=0)  
 //\*{System.out.println("ШАХ НЕ РЕШЕН");System.out.println("ШАХ НАДО РЕШИТЬ!");}  
  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
 waxoviekletki[Wax][Xaw]=0;  
 }  
 }  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
 waxoviekletki4ernix[Wax][Xaw]=0;  
 }  
 }  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
 matoviekietki[Wax][Xaw]=0;  
 }  
 }  
  
  
  
  
  
  
  
//\*шах начало  
 for (int Wax = 0; Wax < 8; Wax++) {  
 for (int Xaw = 0; Xaw < 8; Xaw++) {  
//\*пешки шах н  
 if (arr[Wax][Xaw] >= 801 && arr[Wax][Xaw] <= 808) {  
 if (Wax != 0 && Xaw - 1 >= 0 && (arr[Wax - 1][Xaw - 1] < 505&&arr[Wax - 1][Xaw - 1] != 0)) {  
 waxoviekletki[Wax - 1][Xaw - 1]=1;  
 }  
 if (Wax != 0 && Xaw + 1 <= 7 && (arr[Wax - 1][Xaw + 1] < 505&&arr[Wax - 1][Xaw + 1] !=0)) {  
 waxoviekletki[Wax - 1][Xaw + 1]=1;  
 }  
  
  
 if (Wax != 0 && Xaw - 1 >= 0 && arr[Wax - 1][Xaw - 1] == 105) {  
 Shax4ernim = 1;  
 //\* System.out.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Wax != 0 && Xaw + 1 <= 7 && arr[Wax - 1][Xaw + 1] == 105) {  
 Shax4ernim = 1;  
 //\*System.out.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 }  
  
 if (arr[Wax][Xaw] >= 201 && arr[Wax][Xaw] <= 208) {  
  
 if (Wax != 7 && Xaw - 1 >= 0 && (arr[Wax + 1][Xaw - 1] > 505)) {  
 waxoviekletki4ernix[Wax + 1][Xaw - 1]=1;  
 }  
 if (Wax != 7 && Xaw + 1 <= 7 && (arr[Wax + 1][Xaw + 1] > 505)) {  
 waxoviekletki4ernix[Wax + 1][Xaw + 1]=1;  
 }  
  
  
  
  
 if (Wax != 7 && Xaw - 1 >= 0 && arr[Wax + 1][Xaw - 1] == 905) {  
 Shaxbelim = 1;  
 //\*System.out.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Wax != 7 && Xaw + 1 <= 7 && arr[Wax + 1][Xaw + 1] == 905) {  
 Shaxbelim = 1;  
 //\* System.out.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 }  
//\* пешки шах к  
//\* кони шах н  
 if (arr[Wax][Xaw] == 902 || arr[Wax][Xaw] == 907 || arr[Wax][Xaw] == 977) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax - 2][Xaw - 1] <505&&arr[Wax - 2][Xaw - 1] !=0)) {  
 waxoviekletki[Wax - 2][Xaw - 1]=1;  
  
 }  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax - 2][Xaw - 1] == 105) {  
 kh++;  
 Shax4ernim = 1;  
 //\* System.out.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax - 2][Xaw + 1] == 105) {  
 Shax4ernim = 1;  
 //\*System.out.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax - 2][Xaw + 1] < 505&&arr[Wax - 2][Xaw + 1] != 0)) {  
 waxoviekletki[Wax - 2][Xaw + 1]=1;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax + 2][Xaw - 1] < 505&&arr[Wax + 2][Xaw - 1] != 0)) {  
 waxoviekletki[Wax + 2][Xaw - 1]=1;  
 }  
 if (Xaw - 1 >= 0 && kh == 0 && arr[Wax + 2][Xaw - 1] == 105) {  
 kh++;  
 Shax4ernim = 1;  
 System.*out*.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && arr[Wax + 2][Xaw + 1] == 105) {  
 Shax4ernim = 1;  
 System.*out*.println("Траляля");  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax + 2][Xaw + 1] < 505&&arr[Wax + 2][Xaw + 1] != 0)) {  
 waxoviekletki[Wax + 2][Xaw + 1]=1;  
 }  
 }  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax - 1][Xaw - 2] < 505&&arr[Wax - 1][Xaw -2] != 0)) {  
 waxoviekletki[Wax - 1][Xaw -2]=1;  
 }  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax - 1][Xaw - 2] == 105) {  
 kh++;  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && arr[Wax - 1][Xaw + 2] == 105) {  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax - 1][Xaw + 2] < 505&&arr[Wax - 1][Xaw + 2] != 0)) {  
 waxoviekletki[Wax - 1][Xaw +2]=1;  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax + 1][Xaw - 2] < 505&&arr[Wax +1][Xaw -2] != 0)) {  
 waxoviekletki[Wax + 1][Xaw -2]=1;  
 }  
 if (Xaw - 2 >= 0 && kh == 0 && arr[Wax + 1][Xaw - 2] == 105) {  
 kh++;  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax + 1][Xaw + 2] == 105)) {  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax + 1][Xaw + 2] < 505&&arr[Wax +1][Xaw + 2] != 0)) {  
 waxoviekletki[Wax + 1][Xaw +2]=1;  
 }  
 }  
 }  
  
 if (arr[Wax][Xaw] == 102 || arr[Wax][Xaw] == 107 || arr[Wax][Xaw] == 177) {  
 if (Wax - 2 >= 0) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax - 2][Xaw - 1] > 505)) {  
 waxoviekletki4ernix[Wax -2][Xaw -1]=1;  
 }  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax - 2][Xaw - 1] == 905)) {  
 kh++;  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax - 2][Xaw + 1] == 905)) {  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax - 2][Xaw + 1] > 505)) {  
 waxoviekletki4ernix[Wax -2][Xaw +1]=1;  
 }  
 }  
 if (Wax + 2 <= 7) {  
 int kh = 0;  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax + 2][Xaw - 1] > 505)) {  
 waxoviekletki4ernix[Wax +2][Xaw -1]=1;  
 }  
 if (Xaw - 1 >= 0 && kh == 0 && (arr[Wax + 2][Xaw - 1] == 905)) {  
 kh++;  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax + 2][Xaw + 1] == 905)) {  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 1 <= 7 && kh == 0 && (arr[Wax + 2][Xaw + 1] > 505)) {  
 waxoviekletki4ernix[Wax +2][Xaw +1]=1;  
 }  
 }  
  
 if (Wax - 1 >= 0) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax - 1][Xaw - 2] > 505)) {  
 waxoviekletki4ernix[Wax -1][Xaw -2]=1;  
 }  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax - 1][Xaw - 2] == 905)) {  
 kh++;  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax - 1][Xaw + 2] == 905)) {  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax - 1][Xaw + 2] > 505)) {  
 waxoviekletki4ernix[Wax -1][Xaw +2]=1;  
 }  
 }  
 if (Wax + 1 <= 7) {  
 int kh = 0;  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax + 1][Xaw - 2] > 505)) {  
 waxoviekletki4ernix[Wax +1][Xaw -2]=1;  
 }  
 if (Xaw - 2 >= 0 && kh == 0 && (arr[Wax + 1][Xaw - 2] == 905)) {  
 kh++;  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax + 1][Xaw + 2] == 905)) {  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 }  
 if (Xaw + 2 <= 7 && kh == 0 && (arr[Wax + 1][Xaw + 2] > 505)) {  
 waxoviekletki4ernix[Wax +1][Xaw +2]=1;  
 }  
 }  
 }  
//\* кони шах к  
//\*ладьи шах н  
 if (arr[Wax][Xaw] == 101 || arr[Wax][Xaw] == 108 || arr[Wax][Xaw] == 188) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0) {waxoviekletki4ernix[Wax +Vert][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax +Vert][Xaw]=1;}  
 } else if (arr[Wax + Vert][Xaw] == 905) {waxoviekletki4ernix[Wax +Vert][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax +Vert][Xaw]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax + Vert][Xaw] < 505){waxoviekletki4ernix[Wax +Vert][Xaw]=1;}  
 ProverkaWaxaLadbi1++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
 if (arr[Wax - Vert2][Xaw] == 0) {waxoviekletki4ernix[Wax -Vert2][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax -Vert2][Xaw]=1;}  
 } else if (arr[Wax - Vert2][Xaw] == 905) {waxoviekletki4ernix[Wax -Vert2][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax -Vert2][Xaw]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax - Vert2][Xaw] < 505){waxoviekletki4ernix[Wax -Vert2][Xaw]=1;}  
 ProverkaWaxaLadbi2++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0) {waxoviekletki4ernix[Wax ][Xaw+Vert3]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw+Vert3]=1;}  
 } else if (arr[Wax][Xaw + Vert3] == 905) {waxoviekletki4ernix[Wax ][Xaw+Vert3]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw+Vert3]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax ][Xaw+Vert3] < 505){waxoviekletki4ernix[Wax ][Xaw+Vert3]=1;}  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0) {waxoviekletki4ernix[Wax ][Xaw-Vert4]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw-Vert4]=1;}  
 } else if (arr[Wax][Xaw - Vert4] == 905) {waxoviekletki4ernix[Wax ][Xaw-Vert4]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw-Vert4]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax ][Xaw-Vert4] < 505){waxoviekletki4ernix[Wax ][Xaw-Vert4]=1;}  
 ProverkaWaxaLadbi4++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 }  
  
 if (arr[Wax][Xaw] == 901 || arr[Wax][Xaw] == 908 || arr[Wax][Xaw] == 988) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw] == 0) {waxoviekletki[Wax+Vert ][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax +Vert][Xaw]=1;}  
 } else if (arr[Wax + Vert][Xaw] == 105) {waxoviekletki[Wax+Vert ][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax +Vert][Xaw]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert ][Xaw] > 505){waxoviekletki4ernix[Wax+Vert ][Xaw]=1;}  
 ProverkaWaxaLadbi1++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw] == 0) {waxoviekletki[Wax-Vert2 ][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax -Vert2][Xaw]=1;}  
 } else if (arr[Wax - Vert2][Xaw] == 105) {waxoviekletki[Wax-Vert2 ][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax -Vert2][Xaw]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert2 ][Xaw] > 505){waxoviekletki4ernix[Wax-Vert2 ][Xaw]=1;}  
 ProverkaWaxaLadbi2++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7; Vert3++) {  
 if (arr[Wax][Xaw + Vert3] == 0) {waxoviekletki[Wax][Xaw+Vert3]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw+Vert3]=1;}  
 } else if (arr[Wax][Xaw + Vert3] == 105) {waxoviekletki[Wax][Xaw+Vert3]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw+Vert3]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax][Xaw+Vert3] > 505){waxoviekletki4ernix[Wax ][Xaw+Vert3]=1;}  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0; Vert4++) {  
 if (arr[Wax][Xaw - Vert4] == 0) {waxoviekletki[Wax][Xaw-Vert4]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw-Vert4]=1;}  
 } else if (arr[Wax][Xaw - Vert4] == 105) {waxoviekletki[Wax][Xaw-Vert4]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw-Vert4]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax ][Xaw-Vert4] > 505){waxoviekletki4ernix[Wax ][Xaw-Vert4]=1;}  
 ProverkaWaxaLadbi4++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 }  
//\* ладьи шах к  
//\* слоны шах н  
  
 if (arr[Wax][Xaw] == 903 || arr[Wax][Xaw] == 906 || arr[Wax][Xaw] == 966) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {waxoviekletki[Wax+Vert][Xaw+Vert]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 } else if (arr[Wax + Vert][Xaw + Vert] == 105) {waxoviekletki[Wax+Vert][Xaw+Vert]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert ][Xaw+Vert] > 505){waxoviekletki4ernix[Wax+Vert ][Xaw+Vert]=1;}  
 ProverkaWaxaLadbi1++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {waxoviekletki[Wax-Vert2][Xaw-Vert2]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 105) {waxoviekletki[Wax-Vert2][Xaw-Vert2]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert2 ][Xaw-Vert2] > 505){waxoviekletki4ernix[Wax-Vert2 ][Xaw-Vert2]=1;}  
 ProverkaWaxaLadbi2++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {waxoviekletki[Wax-Vert3][Xaw+Vert3]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 105) {waxoviekletki[Wax-Vert3][Xaw+Vert3]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert3 ][Xaw+Vert3] > 505){waxoviekletki4ernix[Wax-Vert3 ][Xaw+Vert3]=1;}  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {waxoviekletki[Wax+Vert4][Xaw-Vert4]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 105) {waxoviekletki[Wax+Vert4][Xaw-Vert4]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert4 ][Xaw-Vert4] > 505){waxoviekletki4ernix[Wax+Vert4 ][Xaw-Vert4]=1;}  
 ProverkaWaxaLadbi4++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 }  
 if (arr[Wax][Xaw] == 103 || arr[Wax][Xaw] == 106 || arr[Wax][Xaw] == 166) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {waxoviekletki4ernix[Wax+Vert][Xaw+Vert]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 } else if (arr[Wax + Vert][Xaw + Vert] == 905) {waxoviekletki4ernix[Wax+Vert][Xaw+Vert]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert ][Xaw+Vert] < 505){waxoviekletki4ernix[Wax+Vert][Xaw+Vert]=1;}  
 ProverkaWaxaLadbi1++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {waxoviekletki4ernix[Wax-Vert2][Xaw-Vert2]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 905) {waxoviekletki4ernix[Wax-Vert2][Xaw-Vert2]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert2 ][Xaw-Vert2] < 505){waxoviekletki4ernix[Wax -Vert2][Xaw-Vert2]=1;}  
 ProverkaWaxaLadbi2++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 905) {waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert3 ][Xaw+Vert3] < 505){waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]=1;}  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {waxoviekletki4ernix[Wax+Vert4][Xaw-Vert4]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 905) {waxoviekletki4ernix[Wax+Vert4][Xaw-Vert4]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert4 ][Xaw-Vert4] < 505){waxoviekletki4ernix[Wax+Vert4 ][Xaw-Vert4]=1;}  
 ProverkaWaxaLadbi4++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 }  
//\* слоны шах к  
//\* квины шах н  
 if (arr[Wax][Xaw] == 904 || arr[Wax][Xaw] == 944) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {waxoviekletki[Wax +Vert][Xaw+Vert]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 } else if (arr[Wax + Vert][Xaw + Vert] == 105) {waxoviekletki[Wax +Vert][Xaw+Vert]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert][Xaw+Vert] > 505){waxoviekletki4ernix[Wax+Vert][Xaw+Vert]=1;}  
 ProverkaWaxaLadbi1++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {waxoviekletki[Wax -Vert2][Xaw-Vert2]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 105) {waxoviekletki[Wax -Vert2][Xaw-Vert2]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert2 ][Xaw-Vert2] > 505){waxoviekletki4ernix[Wax-Vert2][Xaw-Vert2]=1;}  
 ProverkaWaxaLadbi2++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {waxoviekletki[Wax -Vert3][Xaw+Vert3]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 105) {waxoviekletki[Wax -Vert3][Xaw+Vert3]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert3][Xaw+Vert3] > 505){waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]=1;}  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {waxoviekletki[Wax +Vert4][Xaw-Vert4]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 105) {waxoviekletki[Wax +Vert4][Xaw-Vert4]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert4 ][Xaw-Vert4] > 505){waxoviekletki4ernix[Wax+Vert4 ][Xaw-Vert4]=1;}  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0) {waxoviekletki[Wax +Vert5][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert5][Xaw]=1;}  
 } else if (arr[Wax + Vert5][Xaw] == 105) {waxoviekletki[Wax +Vert5][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax+Vert5][Xaw]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert5][Xaw] > 505){waxoviekletki4ernix[Wax+Vert5][Xaw]=1;}  
 ProverkaWaxaLadbi5++;  
 }  
 }  
 if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0) {waxoviekletki[Wax -Vert6][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert6][Xaw]=1;}  
 } else if (arr[Wax - Vert6][Xaw] == 105) {waxoviekletki[Wax -Vert6][Xaw]=1;if(Shax4ernim==0){matoviekietki[Wax-Vert6][Xaw]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert6][Xaw] > 505){waxoviekletki4ernix[Wax-Vert6][Xaw]=1;}  
 ProverkaWaxaLadbi6++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0) {waxoviekletki[Wax ][Xaw+Vert7]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw+Vert7]=1;}  
 } else if (arr[Wax][Xaw + Vert7] == 105) {waxoviekletki[Wax ][Xaw+Vert7]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw+Vert7]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax][Xaw+Vert7] > 505){waxoviekletki4ernix[Wax][Xaw+Vert7]=1;}  
 ProverkaWaxaLadbi7++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0) {waxoviekletki[Wax ][Xaw-Vert8]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw-Vert8]=1;}  
 } else if (arr[Wax][Xaw - Vert8] == 105) {waxoviekletki[Wax ][Xaw-Vert8]=1;if(Shax4ernim==0){matoviekietki[Wax][Xaw-Vert8]=1;}  
 Shax4ernim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax][Xaw-Vert8] > 505){waxoviekletki4ernix[Wax][Xaw-Vert8]=1;}  
 ProverkaWaxaLadbi8++;  
 }  
 }if(Shax4ernim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 }  
  
  
 if (arr[Wax][Xaw] == 104 || arr[Wax][Xaw] == 144) {  
 int ProverkaWaxaLadbi1 = 0;  
 int ProverkaWaxaLadbi2 = 0;  
 int ProverkaWaxaLadbi3 = 0;  
 int ProverkaWaxaLadbi4 = 0;  
 int ProverkaWaxaLadbi5 = 0;  
 int ProverkaWaxaLadbi6 = 0;  
 int ProverkaWaxaLadbi7 = 0;  
 int ProverkaWaxaLadbi8 = 0;  
 for (int Vert = 1; ProverkaWaxaLadbi1 == 0 && Wax + Vert <= 7 && Xaw + Vert <= 7; Vert++) {  
 if (arr[Wax + Vert][Xaw + Vert] == 0) {waxoviekletki4ernix[Wax +Vert][Xaw+Vert]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 } else if (arr[Wax + Vert][Xaw + Vert] == 905) {waxoviekletki4ernix[Wax +Vert][Xaw+Vert]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert][Xaw+Vert]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert][Xaw+Vert] < 505){waxoviekletki4ernix[Wax+Vert][Xaw+Vert]=1;}  
 ProverkaWaxaLadbi1++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert2 = 1; ProverkaWaxaLadbi2 == 0 && Wax - Vert2 >= 0 && Xaw - Vert2 >= 0; Vert2++) {  
  
 if (arr[Wax - Vert2][Xaw - Vert2] == 0) {waxoviekletki4ernix[Wax -Vert2][Xaw-Vert2]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 } else if (arr[Wax - Vert2][Xaw - Vert2] == 905) {waxoviekletki4ernix[Wax -Vert2][Xaw-Vert2]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert2][Xaw-Vert2]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert2][Xaw-Vert2] < 505){waxoviekletki4ernix[Wax-Vert2][Xaw-Vert2]=1;}  
 ProverkaWaxaLadbi2++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert3 = 1; ProverkaWaxaLadbi3 == 0 && Xaw + Vert3 <= 7 && Wax - Vert3 >= 0; Vert3++) {  
 if (arr[Wax - Vert3][Xaw + Vert3] == 0) {waxoviekletki4ernix[Wax -Vert3][Xaw+Vert3]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 } else if (arr[Wax - Vert3][Xaw + Vert3] == 905) {waxoviekletki4ernix[Wax -Vert3][Xaw+Vert3]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert3][Xaw+Vert3]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert3][Xaw+Vert3] < 505){waxoviekletki4ernix[Wax-Vert3][Xaw+Vert3]=1;}  
 ProverkaWaxaLadbi3++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
  
 for (int Vert4 = 1; ProverkaWaxaLadbi4 == 0 && Xaw - Vert4 >= 0 && Wax + Vert4 <= 7; Vert4++) {  
 if (arr[Wax + Vert4][Xaw - Vert4] == 0) {waxoviekletki4ernix[Wax +Vert4][Xaw-Vert4]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 } else if (arr[Wax + Vert4][Xaw - Vert4] == 905) {waxoviekletki4ernix[Wax +Vert4][Xaw-Vert4]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert4][Xaw-Vert4]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert4][Xaw-Vert4] < 505){waxoviekletki4ernix[Wax+Vert4][Xaw-Vert4]=1;}  
 ProverkaWaxaLadbi4++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert5 = 1; ProverkaWaxaLadbi5 == 0 && Wax + Vert5 <= 7; Vert5++) {  
 if (arr[Wax + Vert5][Xaw] == 0) {waxoviekletki4ernix[Wax +Vert5][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert5][Xaw]=1;}  
 } else if (arr[Wax + Vert5][Xaw] == 905) {waxoviekletki4ernix[Wax +Vert5][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax+Vert5][Xaw]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax+Vert5][Xaw] < 505){waxoviekletki4ernix[Wax+Vert5][Xaw]=1;}  
 ProverkaWaxaLadbi5++;  
 }  
 }  
 if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert6 = 1; ProverkaWaxaLadbi6 == 0 && Wax - Vert6 >= 0; Vert6++) {  
  
 if (arr[Wax - Vert6][Xaw] == 0) {waxoviekletki4ernix[Wax -Vert6][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert6][Xaw]=1;}  
 } else if (arr[Wax - Vert6][Xaw] == 905) {waxoviekletki4ernix[Wax -Vert6][Xaw]=1;if(Shaxbelim==0){matoviekietki[Wax-Vert6][Xaw]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax-Vert6][Xaw] < 505){waxoviekletki4ernix[Wax-Vert6][Xaw]=1;}  
 ProverkaWaxaLadbi6++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert7 = 1; ProverkaWaxaLadbi7 == 0 && Xaw + Vert7 <= 7; Vert7++) {  
 if (arr[Wax][Xaw + Vert7] == 0) {waxoviekletki4ernix[Wax ][Xaw+Vert7]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw+Vert7]=1;}  
 } else if (arr[Wax][Xaw + Vert7] == 905) {waxoviekletki4ernix[Wax ][Xaw+Vert7]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw+Vert7]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax][Xaw+Vert7] < 505){waxoviekletki4ernix[Wax][Xaw+Vert7]=1;}  
 ProverkaWaxaLadbi7++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 for (int Vert8 = 1; ProverkaWaxaLadbi8 == 0 && Xaw - Vert8 >= 0; Vert8++) {  
 if (arr[Wax][Xaw - Vert8] == 0) {waxoviekletki4ernix[Wax ][Xaw-Vert8]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw-Vert8]=1;}  
 } else if (arr[Wax][Xaw - Vert8] == 905) {waxoviekletki4ernix[Wax ][Xaw-Vert8]=1;if(Shaxbelim==0){matoviekietki[Wax][Xaw-Vert8]=1;}  
 Shaxbelim = 1;  
 Sh1 = Wax;  
 Sh2 = Xaw;  
 } else {if(arr[Wax][Xaw-Vert8] < 505){waxoviekletki4ernix[Wax][Xaw-Vert8]=1;}  
 ProverkaWaxaLadbi8++;  
 }  
 }if(Shaxbelim==0){for (int Wa3x = 0; Wa3x < 8; Wa3x++) {  
 for (int Xa3w = 0; Xa3w < 8; Xa3w++) {  
 matoviekietki[Wa3x][Xa3w]=0;  
 }}}  
 }  
//\* квины шах к  
 }  
 }  
  
//\*шах конец  
  
  
 if (Shax4ernim == 1 && O4ereDb % 2 == 0) {  
 System.*out*.println("Нельзя по причине шаха черным");  
 for (int Sr34 = 0; Sr34 < 8; Sr34++) {  
 for (int Sr44 = 0; Sr44 < 8; Sr44++) {  
 arr[Sr34][Sr44] = arr3[Sr34][Sr44];  
 }  
 }  
 }  
 if (Shaxbelim == 1 && O4ereDb % 2 == 1) {  
 System.*out*.println("Нельзя по причине шаха белым");  
 for (int Sr321 = 0; Sr321 < 8; Sr321++) {  
 for (int Sr421 = 0; Sr421 < 8; Sr421++) {  
 arr[Sr321][Sr421] = arr3[Sr321][Sr421];  
 }  
 }  
 }  
 lll++;  
 }  
 }  
  
  
//\* ВЫВОД ДОСКИ ПОСЛЕ КАЖДОГО ХОДА  
 //\*System.out.println(" ");  
 System.*out*.print(" " + "A ");  
 System.*out*.print(" " + "B ");  
 System.*out*.print(" " + "C ");  
 System.*out*.print(" " + "D ");  
 System.*out*.print(" " + "E ");  
 System.*out*.print(" " + "F ");  
 System.*out*.print(" " + "G ");  
 System.*out*.print(" " + "H ");  
 System.*out*.println(" ");  
 for (int i = 0; i < 8; i++)//\*Доску вывел  
 {  
 System.*out*.print(8 - i + " ");  
 for (int j = 0; j < 8; j++) {  
  
  
 if (arr[i][j] == 101) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 102) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 103) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 104 || arr[i][j] == 144) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♛" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♛" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♛" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 105) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♚" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♚" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♚" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 106 || arr[i][j] == 166) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♝" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 107 || arr[i][j] == 177) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♞" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 108 || arr[i][j] == 188) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♜" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 901) {  
 if (i % 2 == 0 && j % 2 == 0) {  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 } else {  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 902) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♞" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♞" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♞" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 903) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♝" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♝" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♝" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 905) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♚" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♚" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♚" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 904 || arr[i][j] == 944) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♛" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♛" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♛" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 906 || arr[i][j] == 966) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♝" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♝" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♝" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 907 || arr[i][j] == 977) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♞" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♞" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♞" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 908 || arr[i][j] == 988) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♜" + Color.*RESET* + " ");  
 }  
 }  
 }  
  
 if (arr[i][j] == 201) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 202) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 203) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 204) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 205) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 206) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 207) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 208) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*BLACK* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
  
 if (arr[i][j] == 801) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 802) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 803) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 804) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 805) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 806) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 807) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 }  
 if (arr[i][j] == 808) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*WHITE* + "♙" + Color.*RESET* + " ");  
 }  
 }  
 } else if (arr[i][j] == 0) {  
 if (i % 2 == 0 && j % 2 == 0) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*GREEN* + "♙" + Color.*RESET* + " ");  
 } else {  
 if (i % 2 == 1 && j % 2 == 1) {  
  
 System.*out*.print(BgColor.*GREEN* + Color.*GREEN* + "♙" + Color.*RESET* + " ");  
 } else {  
  
 System.*out*.print(BgColor.*RED* + Color.*RED* + "♙" + Color.*RESET* + " ");  
 }  
 }  
  
  
 }  
  
  
 }  
  
 System.*out*.println(" ");  
 }  
 System.*out*.println(" ");  
//\*Пешка начало  
//\* Пешка конец  
 O4ereDb++; //\*ПЕРЕХОД ХОДААА  
 }  
 }  
  
 }  
  
 }  
}