<html>

<head>

<title></title>

</head>

<script language="JavaScript">

var size=8;

var value=new Array(size);

for(var i=0;i<size;i++)

value[i]=new Array(size);

var table = document.createElement("TABLE");

var who=0;//0=0,1=x,

function initial(){

for(var i=0;i<size;i++)

for(var j=0;j<size;j++)

value[i][j]=3;

document.body.appendChild(table);

table.border = "8";

table.cellSpacing = "5";

table.bgColor = "#888888";

table.style.borderColor="#008080";

table.align="left";

for(var i=0;i<size;i++){

table\_row=table.insertRow(i);

for(var j=0;j<size;j++){

c=table\_row.insertCell(j);

c.name=""+i+j;

c.id=c.name;

c.vAlign="center";

c.align="center";

c.width="50";

c.height="50";

c.onclick = put;

c.appendChild(document.createTextNode(" "));

}

}

}

function put(event){

if ((typeof event == "undefined")||(!event))

event = window.event;

var e1 = event.target || event.srcElement;

var loc\_x = e1.id.substring(0, 1);

var loc\_y = e1.id.substring(1, 2);

//document.write(e1.id);

if(value[loc\_x][loc\_y]==3){

value[loc\_x][loc\_y]=who;

if(who==0){

e1.innerHTML="O";

who=1;

}

else{

e1.innerHTML="X";

who=0;

}

}

check();

}

function check(){

//判斷衡的

var good=3;//0=O win,1=X win

for(var i=0;i<size;i++){

var count=0;

for(var j=0;j<size;j++){

if(value[i][j]==0)

count++;

}

if(count==3)

good=0;

}

//判斷直的

for(var j=0;j<size;j++){

var count=0;

for(var i=0;i<size;i++){

if(value[i][j]==0)

count++;

}

if(count==3)

good=0;

}

//判斷斜的

if(value[0][0]==0 &&value[1][1]==0 &&value[2][2]==0)

good=0;

if(value[0][2]==0 &&value[1][1]==0 &&value[2][0]==0)

good=0;

//判斷衡的

for(var i=0;i<size;i++){

var count=0;

for(var j=0;j<size;j++){

if(value[i][j]==1)

count++;

}

if(count==3)

good=1;

}

//判斷直的

for(var j=0;j<size;j++){

var count=0;

for(var i=0;i<size;i++){

if(value[i][j]==1)

count++;

}

if(count==3)

good=1;

}

//判斷斜的

if(value[0][0]==1 &&value[1][1]==1 &&value[2][2]==1)

good=1;

if(value[0][2]==1 &&value[1][1]==1 &&value[2][0]==1)

good=1;

if(good==0)

document.write("O WIN");

if(good==1)

document.write("X WIN");

}

</script>

<body onLoad="initial()">

</div>

</body>

</html>