```
var tictactoe=function(){
      var x=[];
      var y=[];
      var position=[];
      var xwin=0;
      var ywin=0;
      var i=0,n1,n,k=0,flag=0,z=0,value,val, con='y';
      do{
            for (var p=0; p<9; p=p+1)
            {
                  x.pop();
                  y.pop();
                  position.pop();
      for (i=0; i<9; i=i+1)
            n1=prompt("Enter Position For Enter Value!!!!!!!");
            n=parseInt(n1);
            if(i==0)
            {
                        if(n \le 0 \mid \mid n \ge 10)
                        var n=positionfirstorten(n);
                        position.push(n);
                        }
                        else
                        position.push(n);
                  for (z=0; z<n; z=z+1)
                                     if(z==(n-1))
                                           value=prompt("Enter Only 0 for X
and Y for 1");
                                           val=parseInt(value);
                                           if(val==0||val==1)
                                                 x[z]=val;
                                                 y[z]=val;
                                           else
                                                 var val=valueloop(val);
                                                 x[z]=val;
                                                 y[z]=val;
                                           }
                                     }
```

```
else if(x[z] == undefined)
                                            x[z] = 'e';
                                     else if(y[z] == undefined)
                                            y[z]='e';
                                     else
                                     {
                                            continue;
                  }
            else
                               if(n \le 0 \mid \mid n \ge 10)
            {
                               var n=positionfirstorten(n);
                               }
                               else {
                               var ge=positionloop(position,n);
                               position.push(ge);
                               for (z=0; z < ge; z=z+1)
                                     if(z==(ge-1))
                                            value=prompt("Enter Only 0 for X
and Y for 1");
                                            val=parseInt(value);
                                            if(val==0||val==1)
                                                  x[z]=val;
                                                  y[z]=val;
                                            }
                                            else
                                                  var val=valueloop(val);
                                                  x[z]=val;
                                                  y[z]=val;
                                            }
                                     else if(x[z] == undefined)
                                           x[z]='e';
                                     else if(y[z] == undefined)
                                            y[z]='e';
```

```
else
                                          {
                                                 continue;
                                   }
              }
              if(x[0]==0 \&\& x[1]==0 \&\& x[2]==0 || x[3]==0 \&\& x[4]==0 \&\&
x[5] == 0 \mid \mid x[6] == 0 \&\& x[7] == 0 \&\& x[8] == 0 \mid \mid x[0] == 0 \&\& x[3] == 0 \&\&
x[6] = 0 \mid | x[1] = 0 \& x[4] = 0 \& x[7] = 0 \mid | x[2] = 0 \& x[5] = 0 \& x[8] = 0
| | x[0] == 0 \& \& x[4] == 0 \& \& x[8] == 0 | | x[2] == 0 \& \& x[4] == 0 \& \& x[6] == 0 |
              {
                     alert("X is Winner!!!!!!");
                     xwin=xwin+1;
                     c = 0;
                     break;
              else if(y[0] == 1 && y[1] == 1 && y[2] == 1 || y[3] == 1 && y[4] == 1
&& y[5] == 1 \ || \ y[6] == 1 \ \&\& \ y[7] == 1 \ \&\& \ y[8] == 1 \ || \ y[0] == 1 \ \&\& \ y[3] == 1 \ \&\&
y[6] == 1 \mid | y[1] == 1 \& \& y[4] == 1 \& \& y[7] == 1 \mid | y[2] == 1 \& \& y[5] == 1 \& \& y[8] == 1
| | y[0] == 1 \& \& y[4] == 1 \& \& y[8] == 1 | | y[2] == 1 \& \& y[4] == 1 \& \& y[6] == 1 |
              {
                     alert("Y is Winner!!!!!!!");
                     ywin=ywin+1;
                     c = 0;
                     break;
              c=1;
       if(c==1)
              {
                     alert("No One is Winner!!!!!");
                     console.log(position);
                     console.log(x);
                     console.log(y);
                     console.log("X win is:"+xwin);
                     console.log("Y win is:"+ywin);
              alert('Do you Want to continue Y or N:');
              con=prompt("Y or N ");
       }while(con=='Y' || con=='y');
};
```