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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Tic tac toe game</title>
  <link rel="stylesheet" href="day fifteen.css">
</head>
<body>
  <h1 class="heading">TIC TAC TOE</h1>
  <div class="outer">
    <div class="turn turn1"></div>
    <div class="container">
      <button class="btn btn1"></button>
      <button class="btn btn2"></button>
      <button class="btn btn3"></button>
      <button class="btn btn4"></button>
      <button class="btn btn5"></button>
      <button class="btn btn6"></button>
      <button class="btn btn7"></button>
      <button class="btn btn8"></button>
      <button class="btn btn9"></button>
    </div>
    <div class="turn turn2"></div>
  </div>
  <button class="reset">Reset</button>
  <div class="winner"></div>
  <span class="newgame">New Game</span>

  <script src="day fifteen.js"></script>
</body>
</html>

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*{
  margin: 0;
  padding: 0;
}
body{
  background-color: #A59132;
}
.heading{
  text-align: center;
  color: #30362F;
  font-size: 4rem;
  margin: 15px;
}

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margin-bottom: 30px;
}
.outer{
  display: flex;
  justify-content: center;
  align-items: center;
}
.container{
  width: 70vmin;
  height: 70vmin;
  margin: auto;
  display: flex;
  justify-content: center;
  align-items: center;
  flex-wrap: wrap;
}
.btn{
  height: 20vmin ;
  width: 20vmin;
  margin: auto;
  border: none;
  color: #A59132;
  background-color: #30362F;
  box-shadow: 0px 2px 5px white;
  font-size: 80px;
  border-radius: 25px;
  cursor: pointer;
}

.turn{
  font-size: 3rem;
  text-align: center;
  background-color: #30362F;
  color: #A59132;
  width: 300px;
  height: 100px;
  display: flex;
  align-items: center;
  justify-content: center;
  margin: auto;
  border-radius: 50px;
}
.shadow{
  box-shadow: 0px 5px 15px white;
}

.winner{
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display: flex;
justify-content: center;
align-items: center;
border-radius: 100px;
background-color: #30362F;
color: white;
margin: auto;
font-size: 5rem;
height: 30vmin;
width: 100vmin;
margin-top: 100px;
display: none;
color: #A59132;
}
.reset{
width: 200px;
font-size: 2.5rem;
text-align: center;
margin: auto;
display: flex;
padding: 10px 20px 10px 40px;
background-color: #30362F;;
color: #A59132;
margin-top: 30px;
border-radius: 30px;
cursor: pointer;
}
.newgame{
font-size: 2.5rem;
text-align: center;
margin: auto;
width: 50vmin;
padding: 10px;
border: 6px solid #30362F;
color: #30362F;
margin-top: 30px;
border-radius: 30px;
display: none;
text-align: center;
justify-content: center;
cursor: pointer;
}
.newgame:hover{
background-color: #30362F;
color: #A59132;
}
@media only screen and (max-width:1024px){
.heading{

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        font-size: 2rem;
    }
    .outer{
        flex-direction: column;
    }

    .turn{
        font-size: 2rem;
padding: 5px;
height: 60px;
    }
    .winner{
        font-size: 2rem;
        width: 60vw;
        text-align: center;
    }
    .btn{
        font-size: 50px;
    }
    .newgame{
        font-size: 1.5rem;
    }
}

const winner=[
    [0,1,2],
    [0,3,6],
    [1,4,7],
    [2,5,8],
    [0,4,8],
    [3,4,5],
    [6,7,8],
    [2,4,6],
];
let newgame=document.querySelector(".newgame");
let win=document.querySelector(".winner");
let outer=document.querySelector(".outer");
function checkwinner(){
    for (let pattern of winner) {

        pos1=btns[pattern[0]].innerText;
        pos2=btns[pattern[1]].innerText;
        pos3=btns[pattern[2]].innerText;
        if(pos1===pos2&& pos2===pos3){

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        if(pos1==="X"){
            win.innerText="Player1 is the winner" ;
            win.style.display="flex";
            outer.style.display="none";
            reset.style.display="none";
            newgame.style.display="flex";
        }
        else if(pos1==="O"){
            win.style.display="flex";
            reset.style.display="none";
            outer.style.display="none";
            win.innerText="Player2 is the winner";
            newgame.style.display="flex";
        }
    }
}
let count=0;
for (const btn of btns){
    if(btn.innerHTML!=""){
        count++;
    }
}
if(count==9){
    for (const btn of btns) {
        btn.innerText="";
    }
    turn1.innerText="Player1's Turn";
    turn2.innerText="";
    turn1.classList.add("shadow1");
    turn2.classList.remove("shadow2");
}
}
let turn=document.querySelector(".turn");
let turn1=document.querySelector(".turn1");
let turn2=document.querySelector(".turn2");
turn1.innerText="Player1's Turn";
turn1.classList.add("shadow");
function changeTurn(){
    if(turn1.innerText==="Player1's Turn"){
        turn2.innerText="Player2's Turn";
        turn1.innerText="";
        turn2.classList.add("shadow");
        turn1.classList.remove("shadow");
    }else{
        turn1.innerText="Player1's Turn";
        turn2.innerText="";
        turn1.classList.add("shadow");
        turn2.classList.remove("shadow");
    }
}

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    }
  }
  let btns= document.querySelectorAll(".btn");
  for (const btn of btns) {
    btn.addEventListener("click",()=>{
      if(btn.innerText===""){
        if(turn.innerText==="Player1's Turn") {
          btn.innerText="X"
        }else{
          btn.innerText="O"
        }
        changeTurn();
      }
      checkwinner();
    })
  }

  let reset=document.querySelector(".reset");
  reset.addEventListener("click",()=>{
    for (const btn of btns) {
      btn.innerText="";
    }
    turn1.innerText="Player1's Turn";
    turn2.innerText="";
    turn1.classList.add("shadow");
    turn2.classList.remove("shadow");
  })
  newgame.addEventListener("click",()=>{
    win.style.display="none";
    outer.style.display="flex";
    reset.style.display="flex";
    newgame.style.display="none";
    for (const btn of btns) {
      btn.innerText="";
    }
    turn1.innerText="Player1's Turn";
    turn2.innerText="";
    turn1.classList.add("shadow");
    turn2.classList.remove("shadow");
  })

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