

```
const board = document.getElementById("board");
const statusText = document.getElementById("status");
```

```
let currentPlayer = "X";
let cells = Array(9).fill("");
```

```
function createBoard() {
  board.innerHTML = "";
  cells.forEach((_, i) => {
    const cell = document.createElement("div");
    cell.classList.add("cell");
    cell.dataset.index = i;
    cell.addEventListener("click", handleMove);
    board.appendChild(cell);
  });
}
```

```
function handleMove(e) {
  const index = e.target.dataset.index;
  if (cells[index] !== "") return;
```

```
  cells[index] = currentPlayer;
  e.target.textContent = currentPlayer;
```

```
  if (checkWinner()) {
    statusText.textContent = `Player ${currentPlayer} wins!`;
    board.querySelectorAll(".cell").forEach(cell => cell.removeEventListener("click", handleMove));
    return;
  }
```

```
  if (!cells.includes("")) {
    statusText.textContent = "It's a draw!";
    return;
  }
```

```
  currentPlayer = currentPlayer === "X" ? "O" : "X";
  statusText.textContent = `Player ${currentPlayer}'s turn`;
```

```
}

function checkWinner() {
  const wins = [
    [0,1,2], [3,4,5], [6,7,8], // rows
    [0,3,6], [1,4,7], [2,5,8], // cols
    [0,4,8], [2,4,6]           // diags
  ];
  return wins.some(combo => {
    const [a,b,c] = combo;
    return cells[a] && cells[a] === cells[b] && cells[a] === cells[c];
  });
}
```

```
function resetGame() {
  cells = Array(9).fill("");
  currentPlayer = "X";
  statusText.textContent = "Player X's turn";
  createBoard();
}
```

```
createBoard();
```