// Solution 1:

function createButtons() {

for (var i = 1; i <= 5; i++) {

var body = document.getElementsByTagName("BODY")[0];

var button = document.createElement("BUTTON");

button.innerHTML = 'Button ' + i;

(function(num) {

button.onclick = function() {

alert('This is button ' + num);

}

})(i);

body.appendChild(button);

}

}

createButtons();

// Solution 2:

function createButtons() {

for (var i = 1; i <= 5; i++) {

var body = document.getElementsByTagName("BODY")[0];

var button = document.createElement("BUTTON");

button.innerHTML = 'Button ' + i;

addClickFunctionality(button, i);

body.appendChild(button);

}

}

function addClickFunctionality(button, num) {

button.onclick = function() {

alert('This is button ' + num);

}

}

createButtons();

// Solution 3:

function createButtons() {

for (let i = 1; i <= 5; i++) {

var body = document.getElementsByTagName("BODY")[0];

var button = document.createElement("BUTTON");

button.innerHTML = 'Button ' + i;

button.onclick = function() {

alert('This is button ' + i);

}

body.appendChild(button);

}

}

createButtons();