Introduction 11

✅ Display the document title in the console
console.log(document.title)

✅ Change the document title to Modifying the DOM
document.title = "Modifying the DOM"

✅ Change the background color of the body to hot pink (#FF69B4). If that worked, try with a random color as an extra challenge. (tip: You can use the rgb() notation and 3 random-generated numbers between 0 and 255).

1. document.body.style.backgroundColor = "#FF69B4";

2. function RGBcolor() {
  let R = Math.floor(Math.random() * 256);
  let G = Math.floor(Math.random() * 256);
  let B = Math.floor(Math.random() * 256);
  let randomcolor = "rgb(" + R + "," + G + "," + B + ")";
  console.log(randomcolor);
  return randomcolor;
}

  document.body.style.backgroundColor = RGBcolor();

✅ Using the children method and a for ... of loop, display every children elements of the second child element of your document (display all children elements of the <body>)

// Get a reference to the <body> element
let body = document.body;

// Get all the children elements of the <body>
let children = body.children;

// Convert the children collection to an array for easier manipulation
let childrenArray = Array.from(children);

// Loop through the children and display them
childrenArray.forEach(childOfBody => {

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  console.log(childOfBody);
});
IN SHORT
for (const child of document.body.children) {
    console.log(child)
}
```