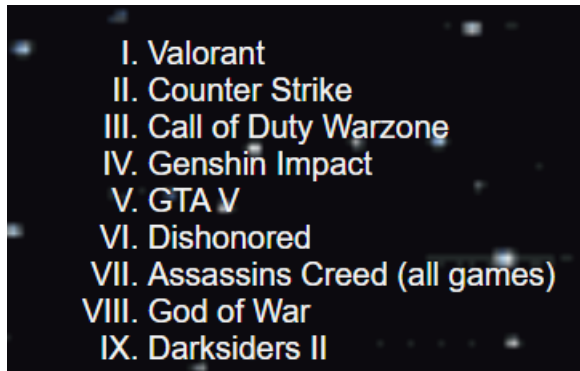


Here are my 2 pieces of code that I improved using JavaScript:

Code1 present outcome:



Code1 Snippet:

```
<ul>  
  <div class="listgames">  
    <li class="game">Valorant</li>  
    <li class="game">Counter Strike</li>  
    <li class="game">Call of Duty Warzone</li>  
    <li class="game">Genshin Impact</li>  
    <li class="game">GTA V</li>  
    <li class="game">Dishonored</li>  
    <li class="game">Assassins Creed (all games)</li>  
    <li class="game">God of War</li>  
    <li class="game">Darksiders II</li>  
  </div>  
</ul>
```

Desired outcome:

I want the list items to be colourful.

Code1 new snippet JS and HTML:

```

// Select the buttons and the list items
const button1 = document.querySelector("#button1");
const button2 = document.querySelector("#button2");
const button3 = document.querySelector("#button3");
const games = document.querySelectorAll(".game");

// Define the event listeners for each button
button1.addEventListener("click", () => {
  games.forEach((game) => {
    game.style.color = "red";
  });
});

button2.addEventListener("click", () => {
  games.forEach((game) => {
    game.style.color = "blue";
  });
});

button3.addEventListener("click", () => {
  games.forEach((game) => {
    game.style.color = "green";
  });
});

const links = document.querySelectorAll(".instagit");

links.forEach(link => {
  link.addEventListener("click", event => {
    event.preventDefault();
    const result = confirm("Redirect to another webpage");
    if (result === true) {
      window.location.href = event.target.href;
    }
  });
});

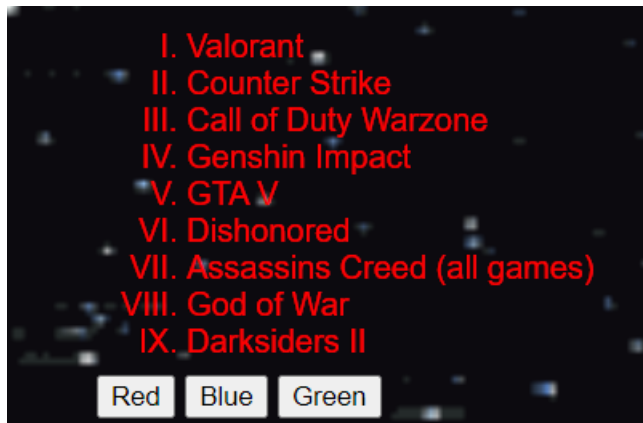
```

```

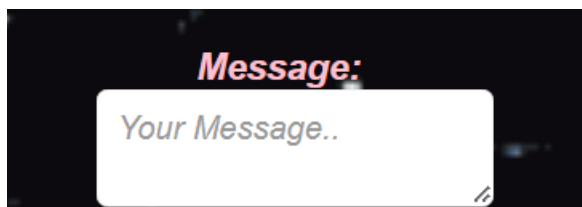
<div class="button">
  <button id="button1">Red</button>
  <button id="button2">Blue</button>
  <button id="button3">Green</button>
</div>

```

Code1 new outcome:



Code2 present outcome:



Code2 Snippet:

```
<label for="message">Message:</label>
```

```
<textarea id="message" name="message" placeholder="Your Message.."></textarea>
```

```
input, textarea {  
  padding: 10px;  
  border: 1px solid whitesmoke;  
  border-radius: 5px;  
}
```

```
textarea::placeholder {  
  color: #999;  
  font-style: italic;  
}
```

```
input[type="text"][border], input[type="email"][border], textarea[border] {  
  border: 2px solid #ff0000;  
}
```

Desired outcome:

I want the user to know how many words the user can input. And if the crosses the limit, then a notification will show up saying Word limit Reached.

Code2 new snippet JS and HTML:

```
<label for="message">Message:</label>
```

```
<textarea id="message" name="message" placeholder="Your Message.."></textarea>
```

```
<div class="word-limit-indicator">0/10</div>
</div>
```

```
const myForm = document.querySelector("#myForm");
const message = document.querySelector("#message");
const wordLimitIndicator = document.querySelector(".word-limit-indicator");
const maxWords = 10;
```

```
myForm.addEventListener("submit", function (event) {
  let words = message.value.split(" ");
  if (words.length > maxWords) {
    event.preventDefault();
    words = words.splice(0, maxWords);
    message.value = words.join(" ");
    alert("Word limit reached");
  }
});
```

```
message.addEventListener("input", function (event) {
  let words = message.value.split(" ");
  let wordCount = words.length;
  if (wordCount > maxWords) {
    words = words.splice(0, maxWords);
    message.value = words.join(" ");
    wordCount = maxWords;
    alert("Word limit reached");
  }
  wordLimitIndicator.textContent = `${wordCount}/${maxWords}`;
});
```

Code2 new outcome:

