

1.html

HTML

```
<ul>
  <li>あ</li>
  <li class="katakana">イ</li>
  <li>う</li>
  <li class="katakana">エ</li>
  <li>お</li>
</ul>

<h1>ひらがな</h1>
<h1>カタカナ</h1>
<h1>漢字</h1>
```

JavaScript

```
const h1s = document.querySelectorAll('h1');
const ul = document.createElement('ul');
document.body./* 01 */;

const kanas = document./* 02 */;
for (const k of /* 03 */) {
  /* 04 */
}
```

2.html

HTML

```
<ul>
  <li>イヌ</li>
  <li id="saru">サル</li>
  <li>キジ</li>
</ul>
<ul>
  <li>桃太郎</li>
  <li>おじいさん</li>
  <li>おばあさん</li>
</ul>
```

JavaScript

```
const ul = document./* 05 */;
const momo = ul./* 06 */;
momo.textContent = '桃次郎';

const saru = document./* 07 */;
const oni = document.createElement('li');
oni.textContent = 'オニ';
/* 08 */
```

3.html

HTML

```
<p>
  <a href="https://zenn.dev/ojk?tab=books" target="_blank" id="link">Online Text</a>
</p>

<ul></ul>
```

JavaScript

```
const a = document.querySelector('a');
/* 09 */
/* 10 */
/* 11 */ = 'none';
const ul = document.querySelector('ul');
for (/* 12 */) {
  const li = document.createElement('li');
  li.textContent = atb.name + ' → ' + atb.value;
  ul.appendChild(li);
}
```

4.html

HTML

```
<p><span>class: </span></p>  
<div class="base border">装飾してね</div>
```

JavaScript

```
const div = document.querySelector('div');  
/* 13 */;  
/* 14 */;  
  
const p = document.querySelector('p');  
const a = document.querySelector('a');  
const text = document./* 15 */;  
p.appendChild(text); /* 16 */
```

5.html

HTML

```
<p>
  <label><input type="checkbox" /> Hello World!!</label>
</p>

<button>背景色の変更</button>
```

JavaScript

```
const box = document.querySelector('input');
const p = box. /* 17 */;
box.addEventListener('change', (event) => { /* 18 */
  if (box.checked == true) { /* 19 */
    p.style.borderColor = 'gold';
  } else {
    p.style.borderColor = 'gray';
  }
});

const button = document.querySelector('button');
button.addEventListener('click', () => {
  p.style.backgroundColor = 'cornflowerblue';
  /* 20 */;
});
```

6.html

HTML

```
<div></div>
<label><input type="radio" name="style" value="border-color" checked />Border</label>
<label><input type="radio" name="style" value="background-color" />Background</label>
```

JavaScript

```
const colors = ['firebrick', 'cornflowerblue', 'teal', 'gold'];
let setStyle = 'border-color';
let cnt = 0;
const div = document.querySelector('div');

const nextColor = () => {
  cnt += 1;
  if (cnt > colors.length) {
    cnt = 1;
  }
  div.textContent = cnt;
  /* 21 */;
};
div.addEventListener('click', /* 22 */);
nextColor(); /* 23 */

const radios = document.querySelectorAll('input');
for (const btn of radios) {
  btn.addEventListener('change', () => {
    if (btn.checked == true) {
      /* 24 */;
    }
  });
}
```

7.html

HTML

```
<p>JavaScript</p>

<form action="#">
  <label>Text: <input name="text" /></label>
  <br />
  <label>Size: <select name="font"></select></label>
  <br />
  <button type="submit">設定</button>
</form>
```

JavaScript

```
const f = document.querySelector('form');
for (let i = 1; i <= 4; i += 1) {
  const opt = document.createElement('option');
  opt.value = 8 * i;
  opt.textContent = opt.value;
  /* 25 */
  /* 26 */.appendChild(opt);
}

const p = document.querySelector('p');
const text = document.querySelector('input');
const size = document.querySelector('select');
f.addEventListener('submit', (e) => {
  if (text.value) {
    p.textContent = text.value;
  }
  p.style.fontSize = /* 27 */;
  /* 28 */;
});
```

8.html

HTML

```
<div>
<label><input type="checkbox" value="A" /> A</label>
<label><input type="checkbox" value="B" /> B</label>
<label><input type="checkbox" value="B" /> C</label>
</div>

<button id="submit">記録</button> <button id="reset">リセット</button>
<p></p>
```

JavaScript

```
const storage = sessionStorage;

let data = [];
const boxes = document.querySelectorAll('input');
for (const box of boxes) { /* 29 */
  box.addEventListener('change', () => {
    if (box.checked == true) data.push(box.value);
  });
}

document.addEventListener('DOMContentLoaded', () => {
  const storedData = /* 30 */;
  const p = document.querySelector('p');
  p.textContent = storedData;
});

document.getElementById('submit').addEventListener('click', () => {
  storage.data = /* 31 */;
  location.reload();
});

document.getElementById('reset').addEventListener('click', () => {
  /* 32 */;
  location.reload();
});
```