

您


```
<script>

var player = document.getElementById('player')
var string1="https://github.com/jash-git/Three-idiots/raw/master/123/"
var string2="?raw=true"
var playlist = [
    "file0001.mp4",
    "file0002.mp4",
    "file0003.mp4",
    "file0004.mp4",

]
var activeVideo = 0
var fileurl = string1 + playlist[activeVideo]+ string2
player.src = fileurl
player.addEventListener('ended', function(e) {
    // update the new active video index
    activeVideo = (++activeVideo) % playlist.length
    var string1="https://github.com/jash-git/Three-idiots/raw/master/123/"
    var string2="?raw=true"
    var fileurl = string1 + playlist[activeVideo]+ string2
    player.src = fileurl
    player.play()
})

</script>
```


Copilot

Your code snippet is designed to create a video player that automatically plays the next video in the playlist once the current video ends. Here's a quick breakdown of how it works:

1. **Playlist Initialization:** The `playlist` array contains the filenames of the videos.
2. **Initial Video Setup:** The `fileurl` is constructed using the base URL (`string1`), the current video from the playlist, and the query string (`string2`).
3. **Event Listener:** When the video ends, the `ended` event triggers, updating the `activeVideo` index to the next video in the playlist. The `fileurl` is then updated, and the next video starts playing.

If you have any specific questions or need further assistance with this code, feel free to ask!

您

請中文解釋該程式

Copilot

這段程式碼的目的是建立一個影片播放器，當前一個影片播放結束後，自動播放播放清單中的下一個影片。以下是程式碼的中文解釋：

1. **播放清單初始化：**`playlist` 陣列包含了影片的檔名。
2. **初始影片設置：**`fileurl` 是使用基礎 URL (`string1`)、播放清單中的當前影片和查詢字串 (`string2`) 組合而成的。
3. **事件監聽器：**當影片播放結束時，`ended` 事件會觸發，將 `activeVideo` 索引更新為播放清單中的下一個影片。然後更新 `fileurl`，並開始播放下一個影片。

如果你有任何具體問題或需要進一步的幫助，請隨時告訴我！

您

如何 讓它顯示目前撥到第幾個 總共有多少影片

Copilot

你可以在程式碼中加入一個顯示目前播放影片序號和總影片數量的功能。以下是修改後的程式碼：

```
<p>
  <video id="player" width="400" height="300" controls="" style="background:black;">
</video>
<br>
<div id="video-info"></div>
<br>
<script>
  var player = document.getElementById('player');
  var videoInfo = document.getElementById('video-info');
  var string1 = "https://github.com/jash-git/Three-idiots/raw/master/123/";
  var string2 = "?raw=true";
  var playlist = [
    "file0001.mp4",
    "file0002.mp4",
    "file0003.mp4",
    "file0004.mp4",
  ];
  var activeVideo = 0;

  function updateVideoInfo() {
    videoInfo.innerText = "目前播放第 " + (activeVideo + 1) + " 個影片，共 " + playlist.length + " 個影片";
  }

  function setVideoSource() {
    var fileurl = string1 + playlist[activeVideo] + string2;
    player.src = fileurl;
    updateVideoInfo();
  }

  player.addEventListener('ended', function(e) {
    activeVideo = (++activeVideo) % playlist.length;
    setVideoSource();
    player.play();
  });

  setVideoSource();
</script>
<br>
</p>
```

這段程式碼新增了一個 div 元素來顯示影片資訊，並在每次影片切換時更新這個資訊。updateVideoInfo 函數會顯示目前播放的影片序號和總影片數量。setVideoSource 函數負責設置影片來源並更新影片資訊。

如果你有其他問題或需要進一步的幫助，請隨時告訴我！

您

那如果 我想要直接切換到特定影片開始撥放要如何實現

Copilot

你可以在程式碼中加入一個功能，讓使用者可以選擇特定的影片來播放。以下是修改後的程式碼，包含一個下拉選單來選擇影片：

```
<p>
  <video id="player" width="400" height="300" controls="" style="background:black;">
</video>
<br>
<div id="video-info"></div>
<br>
<select id="video-selector">
  <option value="0">影片 1</option>
  <option value="1">影片 2</option>
  <option value="2">影片 3</option>
  <option value="3">影片 4</option>
</select>
<br>
<script>
  var player = document.getElementById('player');
  var videoInfo = document.getElementById('video-info');
  var videoSelector = document.getElementById('video-selector');
  var string1 = "https://github.com/jash-git/Three-idiots/raw/master/123/";
  var string2 = "?raw=true";
```

```

var playlist = [
    "file0001.mp4",
    "file0002.mp4",
    "file0003.mp4",
    "file0004.mp4",
];
var activeVideo = 0;

function updateVideoInfo() {
    videoInfo.innerText = "目前播放第 " + (activeVideo + 1) + " 個影片，共 " + playlist.length + " 個影片";
}

function setVideoSource() {
    var fileurl = string1 + playlist[activeVideo] + string2;
    player.src = fileurl;
    updateVideoInfo();
}

player.addEventListener('ended', function(e) {
    activeVideo = (++activeVideo) % playlist.length;
    setVideoSource();
    player.play();
});

videoSelector.addEventListener('change', function(e) {
    activeVideo = parseInt(videoSelector.value);
    setVideoSource();
    player.play();
});

setVideoSource();
</script>
<br>
</p>

```

這段程式碼新增了一個下拉選單 (<select>)，讓使用者可以選擇要播放的影片。當選擇改變時，change 事件會觸發，更新 activeVideo 並設置新的影片來源，然後開始播放選定的影片。

如果你有其他問題或需要進一步的幫助，請隨時告訴我！

您

video-selector 內的下拉內容 可否依照playlist陣列內容大小透過程式自動產生

Copilot

當然可以！你可以使用 JavaScript 動態生成下拉選單的選項，根據 playlist 陣列的內容大小來自動生成。以下是修改後的程式碼：

```

<p>
<video id="player" width="400" height="300" controls="" style="background:black;">
</video>
<br>
<div id="video-info"></div>
<br>
<select id="video-selector"></select>
<br>
<script>
var player = document.getElementById('player');
var videoInfo = document.getElementById('video-info');
var videoSelector = document.getElementById('video-selector');
var string1 = "https://github.com/jash-git/Three-idiots/raw/master/123/";
var string2 = "?raw=true";
var playlist = [
    "file0001.mp4",
    "file0002.mp4",
    "file0003.mp4",
    "file0004.mp4",
];
var activeVideo = 0;

function updateVideoInfo() {
    videoInfo.innerText = "目前播放第 " + (activeVideo + 1) + " 個影片，共 " + playlist.length + " 個影片";
}

```

```
function setVideoSource() {
    var fileurl = string1 + playlist[activeVideo] + string2;
    player.src = fileurl;
    updateVideoInfo();
}

function populateVideoSelector() {
    playlist.forEach((video, index) => {
        var option = document.createElement('option');
        option.value = index;
        option.text = "影片 " + (index + 1);
        videoSelector.appendChild(option);
    });
}

player.addEventListener('ended', function(e) {
    activeVideo = (++activeVideo) % playlist.length;
    setVideoSource();
    player.play();
});

videoSelector.addEventListener('change', function(e) {
    activeVideo = parseInt(videoSelector.value);
    setVideoSource();
    player.play();
});

populateVideoSelector();
setVideoSource();
</script>
<br>
</p>
```

這段程式碼新增了一個 `populateVideoSelector` 函數，根據 `playlist` 陣列的內容動態生成下拉選單的選項。每個選項的值對應於影片在 `playlist` 中的索引，並顯示為“影片 1”、“影片 2”等等。

如果你有其他問題或需要進一步的幫助，請隨時告訴我！