Javascript

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Kira beza masa

```
var date1 = new Date("2021-11-30 09:48:00"); // ni date & time sekarang
var date2 = new Date("2021-12-01 00:00:00"); // ni date & time yang dia pilih
var masa = ((date2.getTime() - date1.getTime()) / 3600000);
console.log(masa);
```

```
var DateDiff = {
  inSeconds: function(d1, d2) {
    var t2 = d2.getTime();
    var t1 = d1.getTime();
    return parseInt((t2-t1)/1000);
  },
  inMinutes: function(d1, d2) {
    var t2 = d2.getTime();
    var t1 = d1.getTime();
    return parseInt((t2-t1)/60000);
  },
  inHours: function(d1, d2) {
    var t2 = d2.getTime();
    var t1 = d1.getTime();
    return parseInt((t2-t1)/3600000);
  },
  inDays: function(d1, d2) {
    var t2 = d2.getTime();
    var t1 = d1.getTime();
    return parseInt((t2-t1)/(24*3600*1000));
  },
  inWeeks: function(d1, d2) {
    var t2 = d2.getTime();
    var t1 = d1.getTime();
    return parseInt((t2-t1)/(24*3600*1000*7));
  },
  inMonths: function(d1, d2) {
    var d1Y = d1.getFullYear();
    var d2Y = d2.getFullYear();
    var d1M = d1.getMonth();
```

```
    var d2M = d2.getMonth();
    return (d2M+12*d2Y)-(d1M+12*d1Y);
  },
  inYears: function(d1, d2) {
    return d2.getFullYear()-d1.getFullYear();
  }
}
```

What is JavaScript

JavaScript is a dynamic programming language that's used for web development, in web application, for game development, and lots more. It allows you to implement dynamic features on web pages that cannot be done with only HTM and CSS

ckeditor 5

https://www.jsdelivr.com/package/npm/ckeditor5-classic-free-full-feature

https://cdn.jsdelivr.net/npm/ckeditor5-classic-free-full-feature@35.4.1/build/ckeditor.min.js

```
ClassicEditor.create(document.querySelector('#editor'))
        .then(editor => {
            window.editor = editor;
        })
        .catch(error => {
            console.error('There was a problem initializing the editor.', error);
        });
```

limit keyin by number only

pada input, gunakan onkeypress

'onkeypress' => 'return isNumber(event)'

tambah function pada javascript

```js
function isNumber(evt) {
    evt = (evt) ? evt : window.event
    var charCode = (evt.which) ? evt.which : evt.keyCode
    if (charCode === 46) { // for .
        return true
    }
    return !((charCode > 31 && charCode < 48) || charCode > 57)
}
```

NuxtJS install

versi node terkini yang disokong adalah 12-16 (sila pastikan versi node adalah LTS yang disokong pada masa semasa)

untuk macos, digalakkan pasang node menggunakan nvm [pasang node guna NVM](https://www.newline.co/@Adele/how-to-install-nodejs-and-npm-on-macos--22782681#3-using-nvm-to-install-and-update-nodejs-recommended)

untuk create new project, digalakkan guna yarn. lebih pantas

refer pada tutorial [tutorial nuxtjs](https://nuxtjs.org/docs/get-started/installation)

show password

jquery

```js
$("body").on('click', '.toggle-password', function() {
  $(this).toggleClass("fa-eye fa-eye-slash");
  var input = $("#pass_log_id");
  if (input.attr("type") === "password") {
    input.attr("type", "text");
  } else {
    input.attr("type", "password");
  }

});

<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.1/jquery.min.js"></script>
<span toggle="#password-field" class="fa fa-fw fa-eye field_icon toggle-password">Show/Hide</span>
<input type="password" id="pass_log_id"/>
```