**npm install -g @vue/cli**

**vue create my-vueapp**

**npm run serve  
npm run build**

**Type of Writing**

PascalCaseYasta

camelCaseYasta

kebab-case-yasta

snake\_case\_yasta

SNAKE\_UPPER\_CASE

**Create the instance with datatypes**

var vm = new Vue({

el: "#vue",

data: {

age: 36,

name: "Moftah",

skills: ["HTML", "CSS", "Javascript", "Bootstrap"],

isValid: true,

},

methods: {

tryme() {

return "Try Me ";

},

great: function () {

return "Great"

}

}

});

**v-text & v-html**

v-text: When the text not contain HTML

v-html: When the text contain HTML because it’s understand the HTML

**v-for**

<ul>

Your Skills is

<li v-for= "skill in skills">{{skill}}</li>

</ul>

**v-if**

<h1 v-if="isValid">If works!</h1> *<!-- isValid = true or false -->*

<h1 v-else>Else works!</h1> *<!-- v-else should be under v-if directly -->*

**v-show**

<p v-show='isValid'>Welcome</p>

v-show: if isValid = false the div will display:none

v-if: if isValid = false the div will not created

**v-once**

<p v-once>Welcome {{name}}</p>

The {{name}} value will be constant.

**v-bind (:)**

you can type or **v-bind:src** or **:src**

<img :src="sourceFromVue" :alt="imgAlt">

**v-on (@)**

you can type or **v-on:click** or **@click**

<button class="btn btn-success" @click="age++"> {{age}} </button>

**v-model (Two Way Binding)**

<input type="text" v-model='name'>

<p>Your name is {{name}}</p>

Scope

احطها ف تاج الاستايل لما اكون عايز استايل ال Component دي بس

**VID27**

* ال routes == routes:routes

**VID28**

* ال <router-link> بيتحول لواحده ل <a> لو عايز اخليه تاج معين بكتب tag="li"
* بنحط exact لانها بتشيل كلاس ال active اللى بيتحط لواحده فى التاج اللى فيه سلاش / فاضية
* بنحط replace بتمنع اننا نرجع للينك ده من زرار back

**VID34**

* موقع <https://jsonplaceholder.typicode.com/>
* موقع <https://mockaroo.com/>

موقعين لل Fake Api

**Filters :VID35**

*// Global Filters*  
Vue.filter("uppercase", function(v) {

  return v.toUpperCase();

});

Vue.filter("reversing", function(v) {

  return v.split("").reverse().join("");

});

**VID36**

**Filter with Pramerter**

*// Filter with Pramerter*

Vue.filter("shorten", function(v, textLength) {

  return v.substring(0,textLength)

});

<p class="card-text">{{desc | shorten(10)}}</p>

**VID37**

**Local Filter with Pramerter**

*// Local Filter*

export default {

  filters: {

    uppercase:function (v){

      return v.toUpperCase();

    }

},

  name: "BlogPosts",