# To-Do Not

1-Crate Html, CSS And Javascript Files.

2.Change its title and connect CSS and Javascript with Html.

3.Create <main> in body and style it in CSS.

\*{

     margin: 0;

     padding: 0;

     box-sizing: border-box;

}

main{

     background-color: aqua;

     height: 100vh;

     width: 100%;

     padding: 10px;

}

4. Create box class div in main and style it.

5.add To-Do app heading in box and style it.

.box h1{

     margin-top: 10px;

     text-align: center;

     color: aqua;

     border-radius: 25px;

     box-shadow: 0 0 0 2px;

}

6.create a input in box, give it id item and style it.

#item{

margin-top: 10px;

border-radius: 10px;

border: 0;

outline: 0;

box-shadow: 0 0 0 2px;

padding: 10px;

font-size: 22px;

width: 100%;

}

7.create unorder list in in box , give it id to-do and style it.

Add <a> in it.

#to-do{

list-style: none;

margin-top: 10px;

}

#to-do li {

margin-top: 10px;

color: white;

font-size: 22px;

margin: 10px;

position: relative;

}

#to-do li a {

position: absolute;

color: white;

top: 0;

right: 0;

text-decoration: none;

}

8.now come to java script and write some code.

const item = document.getElementById("item");

const toDo = document.getElementById("to-do");

item.addEventListener(

"keyup",

function(event){

console.log(event)

}

)

9.change console.log(event) into console.log(event.key).

item.addEventListener(

     "keyup",

     function(event){

          console.log(event.key)

     }

)

10. change code

item.addEventListener(

     "keyup",

     function(event){

          if (event.key== "Enter"){

               console.log(this.value)

          }

     }

)

11.Now create a new arrow function

const addToDo = (item) => {

     const listItem = document.createElement("li");

     listItem.innerHTML = `

     create

     <a href="#">X</a>`

     listItem.addEventListener(

          "click",

          function () {

               this.classList.toggle("done")

          }

     )

}

12. Style done class in CSS.

.done{

     background-color: aqua;

     color: blue;

     text-decoration: line-through;

}

And add style in #to-do li

     user-select: none;

13.add a function in it.

const addToDo = (item) => {

     const listItem = document.createElement("li");

     listItem.innerHTML = `

     ${item}

     <a href="#">X</a>`

     listItem.addEventListener(

          "click",

          function () {

               this.classList.toggle("done")

          }

     )

     toDo.appendChild(listItem)

}

13.change in this code

const addToDo = (item) => {

     const listItem = document.createElement("li");

     listItem.innerHTML = `

     ${item}

     <a href="#">X</a>`

     listItem.addEventListener(

          "click",

          function () {

               this.classList.toggle("done")

          }

     )

     listItem.querySelector("a").addEventListener(

          "click",

          function(){

               listItem.remove(item)

          }

     )

     toDo.appendChild(listItem)

}