1.

2.

<!DOCTYPE html>

<html>

<body>

<button onclick="myFunction()">Sorting</button>

<p id="demo"></p>

<script>

var points = [8, 2, 20, -7, 25, -1, 5];

document.getElementById("demo").innerHTML = points;

function myFunction() {

points.sort(function(a, b){return a-b});

document.getElementById("demo").innerHTML = points;

}

</script>

</body>

</html>

OUTPUT :

3.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>fungsi logic algorithm search</title>

</head>

<body>

<div class="container">

<h1>Cara Membuat Pencarian Menggunaan Javascript</h1>

<div class="left">

<h2>Daftar Kategori</h2>

<input type="text" name="" id="cariKat" onkeyup="prosesMenu()" placeholder="Cari Disini...">

<ul id="daftarKategori">

<li><a href="#">Danawi Liam</a></li>

<li><a href="#">Tarjaya</a></li>

<li><a href="#">Daruna</a></li>

<li><a href="#">Warsoni</a></li>

<li><a href="#">John Wick</a></li>

<li><a href="#">Hadi PS</a></li>

<li><a href="#">Derian Lekso</a></li>

</ul>

</div>

</div>

</body>

<script>

function prosesMenu()

{

var input = document.getElementById("cariKat");

var filter = input.value.toLowerCase();

var ul = document.getElementById("daftarKategori");

var li = document.querySelectorAll("li")

console.log(li)

for(var i = 0; i<li.length; i++){

var ahref = document.querySelectorAll("a")[i];

if(ahref.innerHTML.toLowerCase().indexOf(filter) > -1){

li[i].style.display = "";

}else{

li[i].style.display = "none";

}

}

}

</script>

</html>

4.

5.