

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Search cars</title>
  <style>
    body {
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
    }
    #myInput {
      font-size: xx-large;
      font-family: Impact, Haettenschweiler, 'Arial Narrow
Bold', sans-serif;
      padding: 10px;
      border-radius: 999px;
      background-color: transparent;
      border: 4px solid black;
    }
    .search{
      display: flex;
      gap: 20px;
    }

    #searchBtn{
      border-radius: 999px;
    }

    .car{
      list-style-type: none;
      font-size: x-large;
    }

  </style>
</head>
<body>
  <div class="search">
    <input type="text" id="myInput" onkeyup="myFunction()"
placeholder="Search for names..">
    <button type="button" id="searchBtn">Search</button>

  </div>

```

```
<ul id="myUL">

</ul>

</body>
<script>
    const cars = [
        "Toyota Corolla", "Honda Civic", "Ford Mustang", "Chevrolet
Camaro", "Nissan Altima",
        "BMW 3 Series", "Mercedes-Benz C-Class", "Audi A4", "Volkswagen
Jetta", "Hyundai Elantra",
        "Kia Forte", "Subaru Impreza", "Mazda3", "Toyota Camry", "Honda
Accord",
        "Ford Explorer", "Chevrolet Tahoe", "Nissan Pathfinder", "Hyundai
Santa Fe", "Kia Sorento",
        "Toyota RAV4", "Honda CR-V", "Ford Escape", "Chevrolet Equinox",
"Subaru Outback",
        "Mazda CX-5", "Volkswagen Tiguan", "Jeep Grand Cherokee", "Dodge
Durango", "GMC Terrain",
        "Tesla Model 3", "BMW X5", "Mercedes-Benz GLC", "Audi Q5", "Lexus
RX",
        "Porsche Macan", "Jaguar F-Pace", "Land Rover Discovery", "Volvo
XC60", "Mitsubishi Outlander",
        "Chrysler Pacifica", "Toyota Sienna", "Honda Odyssey", "Kia
Carnival", "Ford Transit",
        "Chevrolet Suburban", "Nissan NV3500", "Ram ProMaster City",
"Mercedes-Benz Metris", "GMC Savana",
        "Mini Cooper", "Fiat 500", "Volkswagen Beetle", "Honda Fit",
"Nissan Versa",
        "Toyota Yaris", "Hyundai Accent", "Kia Rio", "Chevrolet Spark",
"Ford Fiesta",
        "Mazda2", "Subaru Crosstrek", "Honda HR-V", "Nissan Kicks",
"Hyundai Kona",
        "Toyota C-HR", "Kia Soul", "Volkswagen ID.4", "Tesla Model Y",
"Ford Mustang Mach-E",
        "Chevrolet Bolt", "Nissan Leaf", "BMW i3", "Audi e-tron", "Porsche
Taycan",
        "Jaguar I-PACE", "Lucid Air", "Rivian R1T", "Polestar 2", "Volvo
XC40 Recharge",
        "Land Rover Range Rover", "Tesla Model X", "Mercedes-Benz EQC",
"Hyundai Ioniq 5", "Kia EV6",
        "Genesis GV80", "Acura MDX", "Infiniti QX60", "Lexus NX", "Mazda
MX-5 Miata",
        "Chevrolet Corvette", "Ford GT", "Porsche 911", "Nissan GT-R",
"Dodge Charger",
        "Chrysler 300", "Buick Regal", "Volkswagen Passat", "Toyota
Avalon", "Honda Clarity",
        "Hyundai Sonata", "Kia Optima", "Subaru Legacy", "Mitsubishi
```

```
Eclipse Cross", "Nissan Murano",  
    "Chevrolet Malibu", "Ford Taurus", "Volkswagen Arteon", "Buick  
Envision", "GMC Acadia"  
];
```

```
const list = document.getElementById('myUL');  
  
for(let i = 0; i < cars.length; i++){  
    const ellist = document.createElement('li');  
    const link = document.createElement('a');  
    link.classList.add('car')  
    link.textContent = cars[i];  
    ellist.append(link);  
    list.append(ellist)  
}
```

```
function myFunction() {  
    var input, filter, ul, li, a, i, txtValue;  
    input = document.getElementById('myInput');  
    filter = input.value.toUpperCase();  
    ul = document.getElementById("myUL");  
    li = ul.getElementsByTagName('li');  
  
    for (i = 0; i < li.length; i++) {  
        a = li[i].getElementsByTagName("a")[0];  
        txtValue = a.textContent || a.innerText;  
        if (txtValue.toUpperCase().indexOf(filter) > -1) {  
            li[i].style.display = "";  
        } else {  
            li[i].style.display = "none";  
        }  
    }  
}  
  
</script>  
</html>
```

Search for names..

Search

- Toyota Corolla
- Honda Civic
- Ford Mustang
- Chevrolet Camaro
- Nissan Altima
- BMW 3 Series
- Mercedes-Benz C-Class
- Audi A4
- Volkswagen Jetta
- Hyundai Elantra
- Kia Forte
- Subaru Impreza
- Mazda3
- Toyota Camry
- Honda Accord
- Ford Explorer
- Chevrolet Tahoe
- Nissan Pathfinder
- Hyundai Santa Fe
- Kia Sorento
- Toyota RAV4
- Honda CR-V
- Ford Escape
- Chevrolet Equinox
- Subaru Outback
- Mazda CX-5
- Volkswagen Tiguan
- Jeep Grand Cherokee
- Dodge Durango
- GMC Terrain
- Tesla Model 3
- BMW X5
- Mercedes-Benz GLC
- Audi Q5
- Lexus RX
- Porsche Macan
- Jaguar F-Pace
- Land Rover Discovery
- Volvo XC60
- Mitsubishi Outlander
- Chrysler Pacifica
- Toyota Sienna
- Honda Odyssey
- Kia Carnival
- Ford Transit
- Chevrolet Suburban
- Nissan NV3500
- Ram ProMaster City
- Mercedes-Benz Metris
- GMC Savana
- Mini Cooper
- Fiat 500
- Volkswagen Beetle
- Honda Fit
- Nissan Versa
- Toyota Yaris
- Hyundai Accent
- Kia Rio
- Chevrolet Spark
- Ford Fiesta
- Mazda2
- Subaru Crosstrek
- Honda HR-V
- Nissan Kicks
- Hyundai Kona
- Toyota C-HR
- Kia Soul
- Volkswagen ID.4
- Tesla Model Y
- Ford Mustang Mach-E
- Chevrolet Bolt
- Nissan Leaf
- BMW i3
- Audi e-tron
- Porsche Taycan
- Jaguar I-PACE
- Lucid Air
- Rivian R1T
- Polestar 2
- Volvo XC40 Recharge
- Land Rover Range Rover
- Tesla Model X
- Mercedes-Benz EQC
- Hyundai Ioniq 5
- Kia EV6
- Genesis GV80
- Acura MDX
- Infiniti QX60
- Lexus NX
- Mazda MX-5 Miata
- Chevrolet Corvette
- Ford GT
- Porsche 911
- Nissan GT-R
- Dodge Charger
- Chrysler 300
- Buick Regal
- Volkswagen Passat
- Toyota Avalon
- Honda Clarity
- Hyundai Sonata
- Kia Optima
- Subaru Legacy
- Mitsubishi Eclipse Cross
- Nissan Murano

- Chevrolet Malibu
- Ford Taurus
- Volkswagen Arteon
- Buick Envision
- GMC Acadia