

```
<li class="search-box__input">

  <label>Price Range: PKR</label>

  <input

    #pricerange

    class="search-box__year"

    type="number"

    min="10000"

    max="1000000"

    step="10000"

    value="30000"

  />

</li>


<li class="search-box__input">

  <label>`</label>

  <button

    (click)="searchedvehicles(city.value,

company.value,vehicletype.value,modelyear.value,mileage.value,color.value,eng

inecapacity.value,pricerange.value)"

    type="submit"

    class="search-box__btn"
```

```

        >
        Find Your Car
    </button>
</li>
</ul>
</form>
</div>
</section>
<!--Search Box Start-->

<!--Search Result Start-->

<!--Explore Car Start-->

<section class="explore-car" >
    <div class="explore-car__container">
        <div class="section-title text-center">

            <h2 class="section-title__title" ng-if="searchedstatus">Results</h2>

        </div>
        <div class="row">
            <div

```

```

        class="col-xl-3 col-lg-6 col-md-6 wow fadeInUp"

        data-wow-delay="100ms" *ngFor="let searchedR of searchresult"
    >

    <!--Explore Car Single-->

    <div class="explore-car__single">

        <div class="explore-car__img">

            <img [src]="searchedR.thumbnail" alt="No Picture Found" />

            <div class="explore-car__icon">

                <i class="far fa-heart"></i>

            </div>

        </div>

    </div>

```

```

import { Component, OnInit, Input } from
 '@angular/core';

import carslist from
 '../assets/cardata/carlist.json';

@Component({
  selector: 'app-searchedcars',
  templateUrl:
    './searchedcars.component.html',

```

```
    styleUrls:
['./searchedcars.component.css']
}))
export class SearchedcarsComponent
implements OnInit {

    constructor() { }

    ngOnInit(): void {

        searchstatus:Boolean = false;
        searchresult: any = [];

        searchedvehicles(city:string,company:string,vehicletype:string,modelyear:string,mileage:string,color:string,enginecapacity:string,pricerange:string){

            var data = []
        }
    }
}
```

```
    data.push(city,company,vehicletype,modelyear,mileage,color,enginecapacity,pricerange);  
    console.table(data);  
    console.table(carslist);
```

```
    this.returnQueryResult(city,company,vehicletype,modelyear,mileage,color,enginecapacity,pricerange);
```

```
    console.log("Result")  
    if (this.searchresult != null) {  
        this.searchstatus==true;  
    } else {  
        this.searchstatus==false;  
    }  
    console.table(this.searchresult);  
  
}
```

```
returnQueryResult(city:string,company:string,vehicletype:string,modelyear:string,
```

```
g,mileage:string,color:string,enginecapa
city:string,pricerange:string){
    this.searchresult=[]
    for (let i = 0 ; i < carslist.length ;
i++){
        //console.log(carslist[i]);
        if (city === carslist[i].location ||
company === carslist[i].company ||
vehicletype == carslist[i].vehicletype
        || modelyear == carslist[i].model
        || mileage == carslist[i].mileage ||
color == carslist[i].color
        || enginecapacity ==
carslist[i].enginecapacity || pricerange
>= carslist[i].price ){
            //console.log(carslist[i]);
            this.searchresult.push(carslist[
i]);
        }
    }
}
```

```
}
```

## HOW TO POST DATA

```
import { HttpClientModule } from '@angular/common/http';
import { FormsModule } from '@angular/forms'

import { HttpClient, HttpHeaders } from '@angular/common/http';
import { Person } from './person';
import { Injectable } from '@angular/core';
import { Observable } from 'rxjs';

@Injectable({providedIn:'root'})
export class ApiService {

  baseUrl: string = "http://localhost:3000/";

  constructor(private http: HttpClient) {

  }

  getPeople(): Observable<Person[]> {
    console.log('getPeople ' + this.baseUrl + 'people')
    return this.http.get<Person[]>(this.baseUrl + 'people')
  }

  addPerson(person:Person): Observable<any> {
    const headers = { 'content-type': 'application/json'}
    const body=JSON.stringify(person);
    console.log(body)
    return this.http.post(this.baseUrl + 'people', body,{ 'headers':headers})
  }

}
```