# Place Autocomplete

<https://google-developers.appspot.com/maps/documentation/javascript/examples/places-autocomplete-addressform>

<input id="autocomplete" placeholder="Enter your address"

type="text"></input>

<script>

var placeSearch, autocomplete;

var componentForm = {

street\_number: 'short\_name',

route: 'long\_name',

locality: 'long\_name',

administrative\_area\_level\_1: 'short\_name',

country: 'long\_name',

postal\_code: 'short\_name'

};

function initAutocomplete() {

var options = {

types: ['geocode'],

//types: ["address"]

//types: ['(cities)'],

//componentRestrictions: {country: "us"}

};

autocomplete = new google.maps.places.Autocomplete(

/\*\* @type {!HTMLInputElement} \*/(document.getElementById('autocomplete')),

options);

autocomplete.addListener('place\_changed', fillInAddress);

}

function fillInAddress() {

// Get the place details from the autocomplete object.

var place = autocomplete.getPlace();

if (!place.geometry) {

return;

}

var lat = place.geometry.location.lat(),

lng = place.geometry.location.lng();

var address = place.formatted\_address;

var value = address.split(",");

count=value.length;

//google\_place = value[0];

country=value[count-1];

state=value[count-2];

city=value[count-3];

console.log(lat,lng);

console.log("getcity",city);

}

</script>

<script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyAMllZ8gbHTh2KHD0Xb3TYpL9BEpdtXLpY&libraries=places&callback=initAutocomplete"

async defer></script>