**Aim: Develop application to consume Google’s search / Google’s Map RESTful Web service.**

Step1: first create new project in netbeans.

Step2: In index.html file copy below code & paste it.

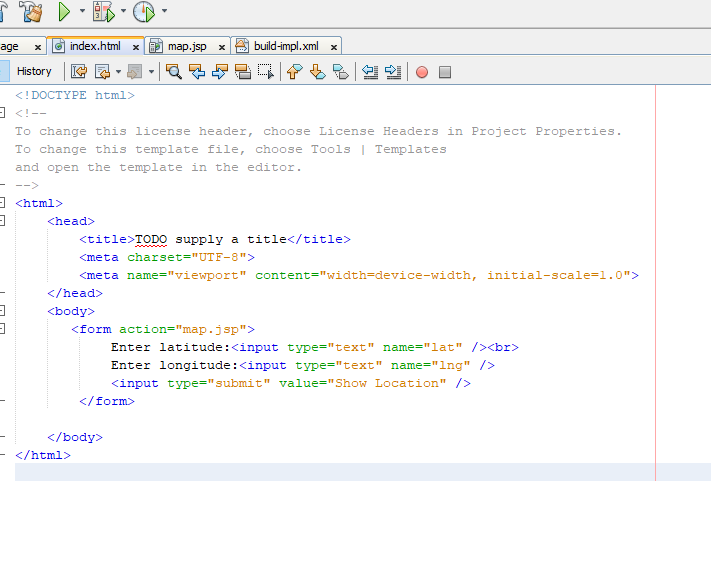
<form action="map.jsp">

Enter latitude:<input type="text" name="lat" /><br>

Enter longitude:<input type="text" name="lng" />

<input type="submit" value="Show Location" />

</form>



Step3: Click on project name & create jsp file. Name as map.jsp

Code:

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<style>

#map {

height: 500px;

width: 100%;

}

</style>

</head>

<body>

<%

double lat = Double.parseDouble(request.getParameter("lat"));

double lng = Double.parseDouble(request.getParameter("lng"));

%>

<h3> Google Maps </h3>

<div id="map"> </div>

<script lang = "javascript" >

function initMap() {

var info = {lat: <%=lat%>, lng: <%=lng%>};

var map = new google.maps.Map(document.getElementById('map'), {

zoom: 13, center: info

});

var marker = new google.maps.Marker({

position: info, map: map

});

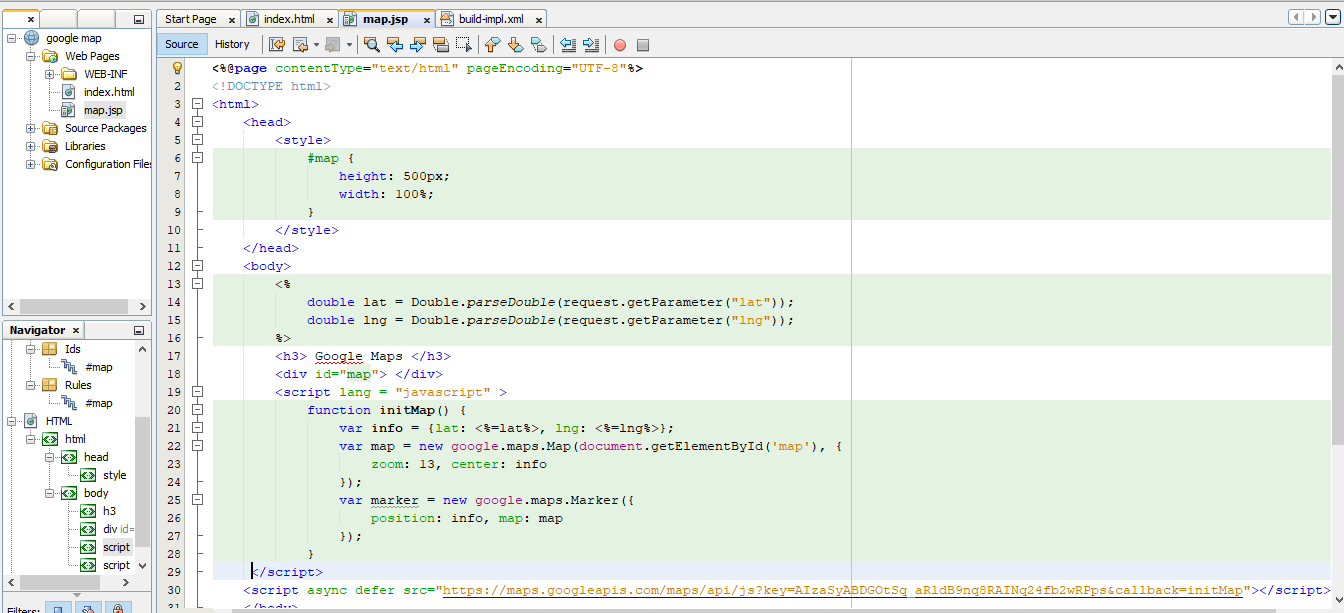
}

</script>

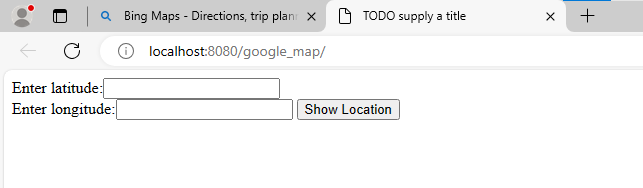
<script async defer src="https://maps.googleapis.com/maps/api/js?key=AIzaSyABDGOtSq\_aRldB9nq8RAINq24fb2wRPps&callback=initMap"></script>

</body>

</html>



Step4:run the project



Then type in google “map” & select any city & right click on that city and copy it

