**Using timeout,auto timer,delay post request**

import {HttpModule, Http} from '@angular/http'

import { Observable } from 'rxjs/Observable';

import 'rxjs/add/operator/mergeMapTo';

import 'rxjs/add/operator/retryWhen';

import 'rxjs/add/operator/timeout';

import 'rxjs/add/operator/delay';

import 'rxjs/add/operator/map';

import 'rxjs/add/operator/timeInterval';

import 'rxjs/add/observable/interval';

import 'rxjs/add/observable/timer';

…

timer=false;

…

constructor(...

private file: File,

...) {}

timer1(){

if(this.timer==false){

this.timer=true;

}

else{

this.timer=false;

}

}

private getWeather() {

console.log("getWeather");

return Observable

.timer(0,1000)

.subscribe(

() => {

if(this.timer==true){

//this.httpBasic.get('https://freegeoip.net/json/');

this.fetchWeatherData()

}

}

);

}

private fetchWeatherData() {

console.log("fetchWeatherData");

return this.httpBasic.get('https://freegeoip.net/json/');

}

postrequest(){

console.log("data\_suceessdata1");

return new Promise((resolve, reject) => {

this.httpBasic.get('https://freegeoip.net/json/')

.retryWhen(error => error.delay(500))

.timeout(10000)

.subscribe(res => {

resolve(res);

console.log("data\_suceessdata1",res)

console.log("data\_\_json",res.json())

}, (err) => {

reject(err);

console.log("data\_err0",err);

console.log("data\_err1",err.name);

console.log("data\_err1",err.message);

});

});

}