Tarea 5

1. Create a web app to be able to get the weather of N cities at the same time. The list of cities are going to be text separated by commas and will connect to an end point that will trigger lambdas for each cities. 90 points.

weatherMultiple/handler.js

```
'use strict';
var weatherHelper = require("../lib/WeatherHelper");

module.exports.handler = function(event, context, cb) {
  weatherHelper.getMultWeather(event.cities, function(err,data){
    cb(null,data);
  });
};
```

weatherSimple/handler.js

```
var weatherHelper = require("../lib/WeatherHelper");

module.exports.handler = function(event, context, cb) {
  weatherHelper.getWeather(event.city, function(err,data){
    cb(null,data);
  });
};
```

WeatherMultiple.js

```
var aws = require("aws-sdk");
var lambda = new aws.Lambda({regíon: "us-east-1"});
var async = require("async");
var request = require("request");
require("string_format");

module.exports.getWeather = function(ciudad, callback){

request.get("http://api.openweathermap.org/data/2.5/weather?q={0}&appi
d=ea4dd97a55fefeb38dcd3364cbacfd74".format(ciudad), function (error,
data) {
        if (error) {
            callback(error)
        }
        else {
            var response = JSON.parse(data.body);
            var result = "El clima de {0} es de {1} grados
kelvin".format(ciudad, response.main.temp);
            callback(null, result)
        }
    });
```

```
};

module.exports.getMultWeather = function(ciudades, callback){
    var Invokes = ciudades.map(function (ciudad) {
        return async.apply(lambdaInvoke, ciudad);
    });

    async.parallel(Invokes, function(error, data){
        if(error){
            console.log(error);
        }
        else{
            callback(null, data);
        }
    });
};

function lambdaInvoke(ciudad, callback){
    lambda.invoke({
        FunctionName: 'gmbz-sls-weatherSimple',
        InvocationType: 'RequestResponse',
        Payload: '{"city": "' + ciudad + '"}'
    }, function(err, data){
        if(err){
            console.log(error);
        }
        else{
            callback(null, JSON.parse(data.Payload));
        }
    })
}
```

2. List the 3 main things you need to do in order achieve your professional goals. 10 points.

- Dedicarle más tiempo al área de videojuegos
- Juntar dinero para establecer el estudio de videojuegos
- Promocionar los productos que se están haciendo por diversos métodos