# Exercise: Service Testing Basic

This document defines the homework assignments from the ["QA Automation" Course @ Software University](https://softuni.bg/trainings/1584/qa-automation-march-2017).

Please submit as homework a single zip / rar / 7z archive holding the source code or whatever approach is needed to finish your tasks

# SOAP Services

## Weather Forecast

Service that gives weather forecast <http://www.webservicex.net/globalweather.asmx?WSDL>

* + Create valid and invalid requests.
  + Prepare tests and group them in a suite.
  + If you find bugs, report them.

## Country

Service that gives country details <http://www.webservicex.net/country.asmx?WSDL>

* Create valid and invalid requests.
* Prepare tests and group them in a suite.
* Add appropriate assertions.
* Use at least two property transfers (e.g. take country’s currency and then use it in GetCountryByCurrency)
* If you find bugs, report them.

# REST Services

## Google Geolocating

You are given the sample RESTful web service documentation: <https://developers.google.com/maps/documentation/directions/>.  
Your task is to use SoapUI and create tests for testing required and optional web service parameters:

* Create valid and invalid requests.
* Prepare tests and group them in a suite.
* Add appropriate assertions.