APEX INTEGRATION SERVICES

APEX SOAP  CALLOUTS

 ParkLocator class/////

```
public class ParkLocator {

    public static string[] country(string theCountry) {

        ParkService.ParksImplPort  parkSvc = new  ParkService.ParksImplPort(); // remove space

        return parkSvc.byCountry(theCountry);

    }

}
```

ParkLocatorTest class//////

```
@isTest

private class ParkLocatorTest {

    @isTest static void testCallout() {

        Test.setMock(WebServiceMock.class, new ParkServiceMock ());

        String country = 'United States';

        List<String> result = ParkLocator.country(country);

        List<String> parks = new List<String>{'Yellowstone', 'Mackinac National Park', 'Yosemite'};

         System.assertEquals(parks, result);

    }

}
```

ParkServiceMock class /////

```apex
@isTest

global class ParkServiceMock implements WebServiceMock {
    global void doInvoke(

            Object stub,

            Object request,

            Map<String, Object> response,

            String endpoint,

            String soapAction,

            String requestName,

            String responseNS,

            String responseName,

            String responseType) {

        // start - specify the response you want to send

        ParkService.byCountryResponse response_x = new ParkService.byCountryResponse();

        response_x.return_x = new List<String>{'Yellowstone', 'Mackinac National Park', 'Yosemite'};

        // end

        response.put('response_x', response_x);

    }

}
```