Proxy Server Settings

In this lesson, we will learn how to set proxy server settings to a Rest Assured client.

What is a proxy server?

A proxy server is an intermediary server that is virtually located between the client and the server. All the service requests are sent to the actual server via proxy servers.

Adding proxy server settings

We can set proxy settings to a `Rest Assured` client in the following ways:

- `Rest Assured` contains static variable `proxy` which can be set with the proxy details like so:

```
RestAssured.proxy = RestAssured.proxy.withHost("<proxy-host>").withPort(<proxy-port>)
```

  By doing this, all the requests globally using the `Rest Assured` client, will be using the same proxy settings

- We can also set a proxy for one certain request using the following code:

```
RestAssured.given()
    .proxy("<proxy-host>", <proxy-port>)
    .get(...)
    .andReturn();
```

  By doing this, only this particular request will have the proxy settings.

With this lesson, we conclude the REST API automation with the `Rest Assured`

With this lesson, we conclude the REST API automation with the `Rest-Assured` chapter. Let's take a quick quiz to understand how much you have learned.