Jmeter Logic Controller

It helps to understand the order of request.

First add a Thread Group

Testplan🡪 Add🡪Thread User🡪Thread Group

Graphical user interface, text, application, email

Description automatically generated

Now add the HTTP requests as per the convenience

Graphical user interface, text, application

Description automatically generated

Add the server names and the path

Now add the listeners to see the results

Graphical user interface, application

Description automatically generated

Save the test after setting the number of threads and the loops

Now adding the Logic Controller one by one

Graphical user interface, text, application

Description automatically generated

Simple Controllers are used to group the requests

Once Only Controller - place those request inside this controller which needs execution only one time

Module controller - It is used to make the script modular. It has mechanism to substitute test plan fragments into the current test plan at run time

Test Scenario for module controller:

• login and search a product

• login and order a product

• login and cancel order

Include Controller:

The Include controller is designed to use an external JMX file

Test Scenario for include controller

• login

• search a product

• order a product

• cancel order

Test Fragment:

The Test Fragment element is a special type of controller that exists on the Test Plan tree at the same level as the Thread Group element.

It is distinguished from a Thread Group in that it is not executed unless it is referenced by either a Module controller or an Include controller