

Aim: to perform the random and random order controllers in JMeter.

The image displays two screenshots of the Apache JMeter 5.6.2 interface, illustrating the configuration and execution of a test plan.

Top Screenshot: HTTP Request Configuration

The left sidebar shows the test plan structure:

- BLAZMETER2.jmx
 - HTTP Header manager
 - User Defined Variables
 - HTTP Request Defaults
 - DNS Cache Manager
 - HTTP Authorization Manager
 - HTTP Cookie Manager
 - Thread Group
 - Login
 - http://the-internet.herokuapp.com/login
 - http://the-internet.herokuapp.com/authenticate
 - Random Controller
 - Link-2 CheckBox
 - https://the-internet.herokuapp.com/
 - https://the-internet.herokuapp.com/checkbox
 - link - AB Test
 - link - 3 drop down
 - Logout
 - View Results Tree

The main panel shows the configuration for an **HTTP Request**:

- Name: https://the-internet.herokuapp.com/
- Protocol (http): https
- Server Name or IP: \${BASE_URL_1}
- Port Number: (empty)
- HTTP Request: GET
- Path: (empty)
- Content encoding: (empty)
- Parameters: (empty table)

Bottom Screenshot: View Results Tree

The left sidebar shows the test plan structure:

- BLAZMETER2.jmx
 - HTTP Header manager
 - User Defined Variables
 - HTTP Request Defaults
 - DNS Cache Manager
 - HTTP Authorization Manager
 - HTTP Cookie Manager
 - Thread Group
 - Login
 - http://the-internet.herokuapp.com/login
 - http://the-internet.herokuapp.com/authenticate
 - Random Controller
 - Link-2 CheckBox
 - https://the-internet.herokuapp.com/
 - https://the-internet.herokuapp.com/checkbox
 - link - AB Test
 - link - 3 drop down
 - Logout
 - View Results Tree

The main panel shows the **View Results Tree** configuration:

- Name: View Results Tree
- Write results to file / Read from file: (empty)
- Filename: (empty)
- Search: (empty)
- Case sensitive: (checked)
- Regular exp.: (checked)
- Search: (button)
- Reset: (button)
- Text: (dropdown menu)
- Sampler result: (dropdown menu)
- Raw: (button)
- Parsed: (button)

The bottom of the screenshot shows the execution log:

```
2023-11-01 17:26:14,746 INFO o.a.j.t.ThreadGroup: Starting thread group...
2023-11-01 17:26:14,746 INFO o.a.j.t.ThreadGroup: Started thread group number 1
2023-11-01 17:26:14,747 INFO o.a.j.t.StandardJMeterEngine: All thread groups have been started
2023-11-01 17:26:14,747 INFO o.a.j.t.JMeterThread: Thread started: Thread Group 1-1
2023-11-01 17:27:28,893 INFO o.a.j.t.JMeterThread: Thread is done: Thread Group 1-1
2023-11-01 17:27:28,894 INFO o.a.j.t.JMeterThread: Thread finished: Thread Group 1-1
```

