Recording JMeter Script

Script1.jmx

```xml
<?xml version="1.0" encoding="UTF-8"?>

<jmeterTestPlan version="1.2" properties="5.0" jmeter="5.6.2">

 <hashTree>

   <TestPlan guiclass="TestPlanGui" testclass="TestPlan" testname="Simplilearn"
enabled="true">

     <stringProp name="TestPlan.comments">This test plan was created by the BlazeMeter
converter v.3.1.23. Please contact support@blazemeter.com for further
support.</stringProp>

     <boolProp name="TestPlan.functional_mode">false</boolProp>

     <boolProp name="TestPlan.serialize_threadgroups">false</boolProp>

     <elementProp name="TestPlan.user_defined_variables" elementType="Arguments"
guiclass="ArgumentsPanel" testclass="Arguments" enabled="true">

       <collectionProp name="Arguments.arguments"/>

     </elementProp>

     <boolProp name="TestPlan.tearDown_on_shutdown">false</boolProp>

   </TestPlan>
```
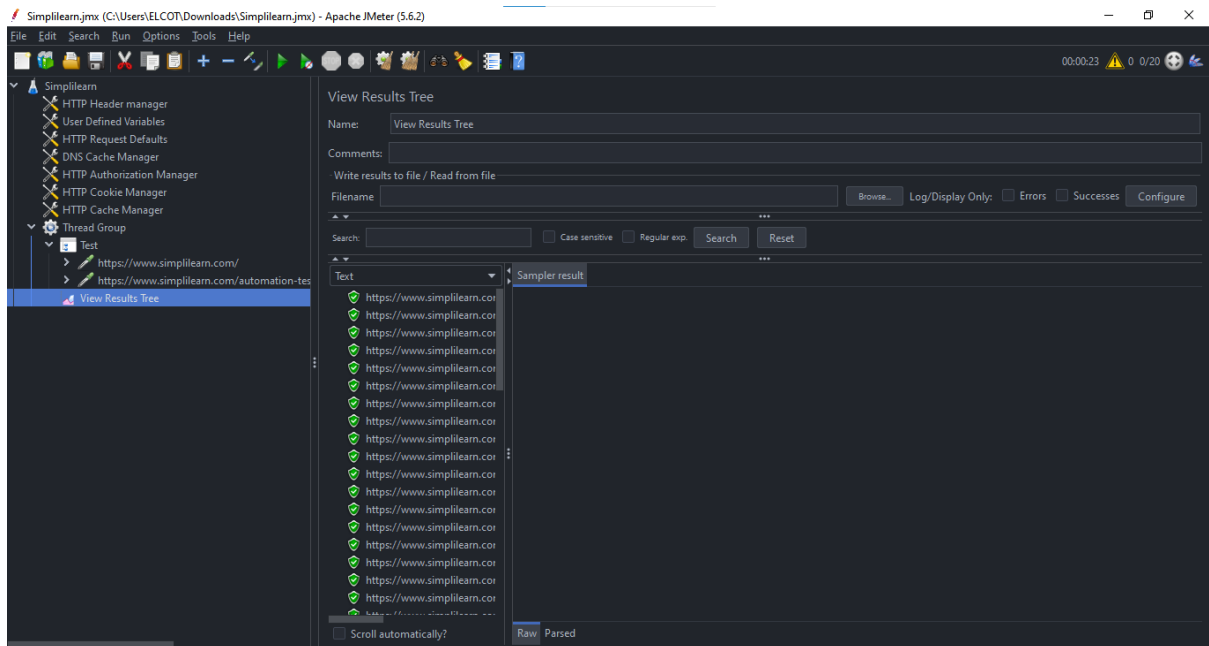
```xml
<hashTree>

  <HeaderManager guiclass="HeaderPanel" testclass="HeaderManager" testname="HTTP Header manager" enabled="true">

    <collectionProp name="HeaderManager.headers">

    <elementProp name="sec-ch-ua" elementType="Header">

      <stringProp name="Header.name">sec-ch-ua</stringProp>

      <stringProp name="Header.value">&quot;Not/A)Brand&quot;;v=&quot;99&quot;, &quot;Microsoft Edge&quot;;v=&quot;115&quot;, &quot;Chromium&quot;;v=&quot;115&quot;</stringProp>

    </elementProp>

    <elementProp name="sec-ch-ua-mobile" elementType="Header">

      <stringProp name="Header.name">sec-ch-ua-mobile</stringProp>

      <stringProp name="Header.value">?0</stringProp>

    </elementProp>

    <elementProp name="Accept" elementType="Header">

      <stringProp name="Header.name">Accept</stringProp>

      <stringProp name="Header.value">text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7</stringProp>

    </elementProp>

    <elementProp name="Upgrade-Insecure-Requests" elementType="Header">

      <stringProp name="Header.name">Upgrade-Insecure-Requests</stringProp>

      <stringProp name="Header.value">1</stringProp>

    </elementProp>

    <elementProp name="sec-ch-ua-platform" elementType="Header">

      <stringProp name="Header.name">sec-ch-ua-platform</stringProp>

      <stringProp name="Header.value">&quot;Windows&quot;</stringProp>

    </elementProp>

    <elementProp name="User-Agent" elementType="Header">

      <stringProp name="Header.name">User-Agent</stringProp>

      <stringProp name="Header.value">Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/115.0.0.0 Safari/537.36 Edg/115.0.1901.188</stringProp>
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```xml
      </elementProp>

    </collectionProp>

  </HeaderManager>

  <hashTree/>

  <Arguments guiclass="ArgumentsPanel" testclass="Arguments" testname="User Defined
Variables" enabled="true">

    <collectionProp name="Arguments.arguments">

      <elementProp name="BASE_URL_1" elementType="Argument">

        <stringProp name="Argument.name">BASE_URL_1</stringProp>

        <stringProp name="Argument.value">www.simplilearn.com</stringProp>

        <stringProp name="Argument.metadata">=</stringProp>

      </elementProp>

    </collectionProp>

  </Arguments>

  <hashTree/>

  <ConfigTestElement guiclass="HttpDefaultsGui" testclass="ConfigTestElement"
testname="HTTP Request Defaults" enabled="true">

    <elementProp name="HTTPsampler.Arguments" elementType="Arguments"
guiclass="HTTPArgumentsPanel" testclass="Arguments" enabled="true">

      <collectionProp name="Arguments.arguments"/>

    </elementProp>

  </ConfigTestElement>

  <hashTree/>

  <DNSCacheManager guiclass="DNSCachePanel" testclass="DNSCacheManager"
testname="DNS Cache Manager" enabled="true">

    <collectionProp name="DNSCacheManager.servers"/>

    <boolProp name="DNSCacheManager.clearEachIteration">true</boolProp>

    <boolProp name="DNSCacheManager.isCustomResolver">false</boolProp>

  </DNSCacheManager>

  <hashTree/>

  <AuthManager guiclass="AuthPanel" testclass="AuthManager" testname="HTTP
Authorization Manager" enabled="true">

    <collectionProp name="AuthManager.auth_list"/>
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      <boolProp name="AuthManager.controlledByThreadGroup">false</boolProp>
    </AuthManager>
    <hashTree/>
    <CookieManager guiclass="CookiePanel" testclass="CookieManager" testname="HTTP Cookie Manager" enabled="true">
      <collectionProp name="CookieManager.cookies"/>
      <boolProp name="CookieManager.clearEachIteration">true</boolProp>
      <boolProp name="CookieManager.controlledByThreadGroup">false</boolProp>
    </CookieManager>
    <hashTree/>
    <CacheManager guiclass="CacheManagerGui" testclass="CacheManager" testname="HTTP Cache Manager" enabled="true">
      <boolProp name="clearEachIteration">true</boolProp>
      <boolProp name="useExpires">false</boolProp>
      <boolProp name="CacheManager.controlledByThread">false</boolProp>
    </CacheManager>
    <hashTree/>
    <ThreadGroup guiclass="ThreadGroupGui" testclass="ThreadGroup" testname="Thread Group" enabled="true">
      <stringProp name="ThreadGroup.on_sample_error">continue</stringProp>
      <elementProp name="ThreadGroup.main_controller" elementType="LoopController" guiclass="LoopControlPanel" testclass="LoopController" enabled="true">
        <stringProp name="LoopController.loops">1</stringProp>
        <boolProp name="LoopController.continue_forever">false</boolProp>
      </elementProp>
      <stringProp name="ThreadGroup.num_threads">20</stringProp>
      <stringProp name="ThreadGroup.ramp_time">4</stringProp>
      <boolProp name="ThreadGroup.scheduler">false</boolProp>
      <stringProp name="ThreadGroup.duration">0</stringProp>
      <stringProp name="ThreadGroup.delay">0</stringProp>
      <boolProp name="ThreadGroup.delayedStart">false</boolProp>
      <boolProp name="ThreadGroup.same_user_on_next_iteration">true</boolProp>
```

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    </ThreadGroup>

    <hashTree>

    <TransactionController guiclass="TransactionControllerGui"
testclass="TransactionController" testname="Test" enabled="true">

      <boolProp name="TransactionController.includeTimers">false</boolProp>

      <boolProp name="TransactionController.parent">false</boolProp>

    </TransactionController>

    <hashTree>

    <HTTPSamplerProxy guiclass="HttpTestSampleGui" testclass="HTTPSamplerProxy"
testname="https://www.simplilearn.com/" enabled="true">

      <boolProp name="HTTPSampler.postBodyRaw">false</boolProp>

      <elementProp name="HTTPsampler.Arguments" elementType="Arguments"
guiclass="HTTPArgumentsPanel" testclass="Arguments" enabled="true">

        <collectionProp name="Arguments.arguments"/>

      </elementProp>

      <stringProp name="HTTPSampler.domain">${BASE_URL_1}</stringProp>

      <stringProp name="HTTPSampler.protocol">https</stringProp>

      <stringProp name="HTTPSampler.method">GET</stringProp>

      <boolProp name="HTTPSampler.follow_redirects">true</boolProp>

      <boolProp name="HTTPSampler.auto_redirects">false</boolProp>

      <boolProp name="HTTPSampler.use_keepalive">true</boolProp>

      <boolProp name="HTTPSampler.DO_MULTIPART_POST">false</boolProp>

      <boolProp
name="HTTPSampler.BROWSER_COMPATIBLE_MULTIPART">false</boolProp>

      <boolProp name="HTTPSampler.image_parser">false</boolProp>

      <boolProp name="HTTPSampler.concurrentDwn">false</boolProp>

      <stringProp name="HTTPSampler.concurrentPool">6</stringProp>

      <boolProp name="HTTPSampler.md5">false</boolProp>

      <intProp name="HTTPSampler.ipSourceType">0</intProp>

    </HTTPSamplerProxy>

    <hashTree>

    <ConstantTimer guiclass="ConstantTimerGui" testclass="ConstantTimer"
testname="Constant Timer" enabled="true">
```

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        <stringProp name="ConstantTimer.delay">0</stringProp>

      </ConstantTimer>

      <hashTree/>

    </hashTree>

      <HTTPSamplerProxy guiclass="HttpTestSampleGui" testclass="HTTPSamplerProxy"
testname="https://www.simplilearn.com/automation-testing-masters-program-certification-
training-course" enabled="true">

        <boolProp name="HTTPSampler.postBodyRaw">false</boolProp>

        <elementProp name="HTTPsampler.Arguments" elementType="Arguments"
guiclass="HTTPArgumentsPanel" testclass="Arguments" enabled="true">

          <collectionProp name="Arguments.arguments"/>

        </elementProp>

        <stringProp name="HTTPSampler.domain">${BASE_URL_1}</stringProp>

        <stringProp name="HTTPSampler.protocol">https</stringProp>

        <stringProp name="HTTPSampler.path">automation-testing-masters-program-
certification-training-course</stringProp>

        <stringProp name="HTTPSampler.method">GET</stringProp>

        <boolProp name="HTTPSampler.follow_redirects">true</boolProp>

        <boolProp name="HTTPSampler.auto_redirects">false</boolProp>

        <boolProp name="HTTPSampler.use_keepalive">true</boolProp>

        <boolProp name="HTTPSampler.DO_MULTIPART_POST">false</boolProp>

        <boolProp
name="HTTPSampler.BROWSER_COMPATIBLE_MULTIPART">false</boolProp>

        <boolProp name="HTTPSampler.image_parser">false</boolProp>

        <boolProp name="HTTPSampler.concurrentDwn">false</boolProp>

        <stringProp name="HTTPSampler.concurrentPool">6</stringProp>

        <boolProp name="HTTPSampler.md5">false</boolProp>

        <intProp name="HTTPSampler.ipSourceType">0</intProp>

      </HTTPSamplerProxy>

      <hashTree>

        <ConstantTimer guiclass="ConstantTimerGui" testclass="ConstantTimer"
testname="Constant Timer" enabled="true">

          <stringProp name="ConstantTimer.delay">18463</stringProp>
```

```
          </ConstantTimer>

          <hashTree/>

        </hashTree>

      </hashTree>

      <ResultCollector guiclass="ViewResultsFullVisualizer" testclass="ResultCollector"
testname="View Results Tree" enabled="true">

        <boolProp name="ResultCollector.error_logging">false</boolProp>

        <objProp>

          <name>saveConfig</name>

          <value class="SampleSaveConfiguration">

            <time>true</time>

            <latency>true</latency>

            <timestamp>true</timestamp>

            <success>true</success>

            <label>true</label>

            <code>true</code>

            <message>true</message>

            <threadName>true</threadName>

            <dataType>true</dataType>

            <encoding>false</encoding>

            <assertions>true</assertions>

            <subresults>true</subresults>

            <responseData>false</responseData>

            <samplerData>false</samplerData>

            <xml>false</xml>

            <fieldNames>true</fieldNames>

            <responseHeaders>false</responseHeaders>

            <requestHeaders>false</requestHeaders>

            <responseDataOnError>false</responseDataOnError>

            <saveAssertionResultsFailureMessage>true</saveAssertionResultsFailureMessage>

            <assertionsResultsToSave>0</assertionsResultsToSave>
```

```xml
                    <bytes>true</bytes>

                    <sentBytes>true</sentBytes>

                    <url>true</url>

                    <threadCounts>true</threadCounts>

                    <idleTime>true</idleTime>

                    <connectTime>true</connectTime>

                  </value>

                </objProp>

                <stringProp name="filename"></stringProp>

              </ResultCollector>

              <hashTree/>

            </hashTree>

          </hashTree>

        </hashTree>

      </jmeterTestPlan>
```