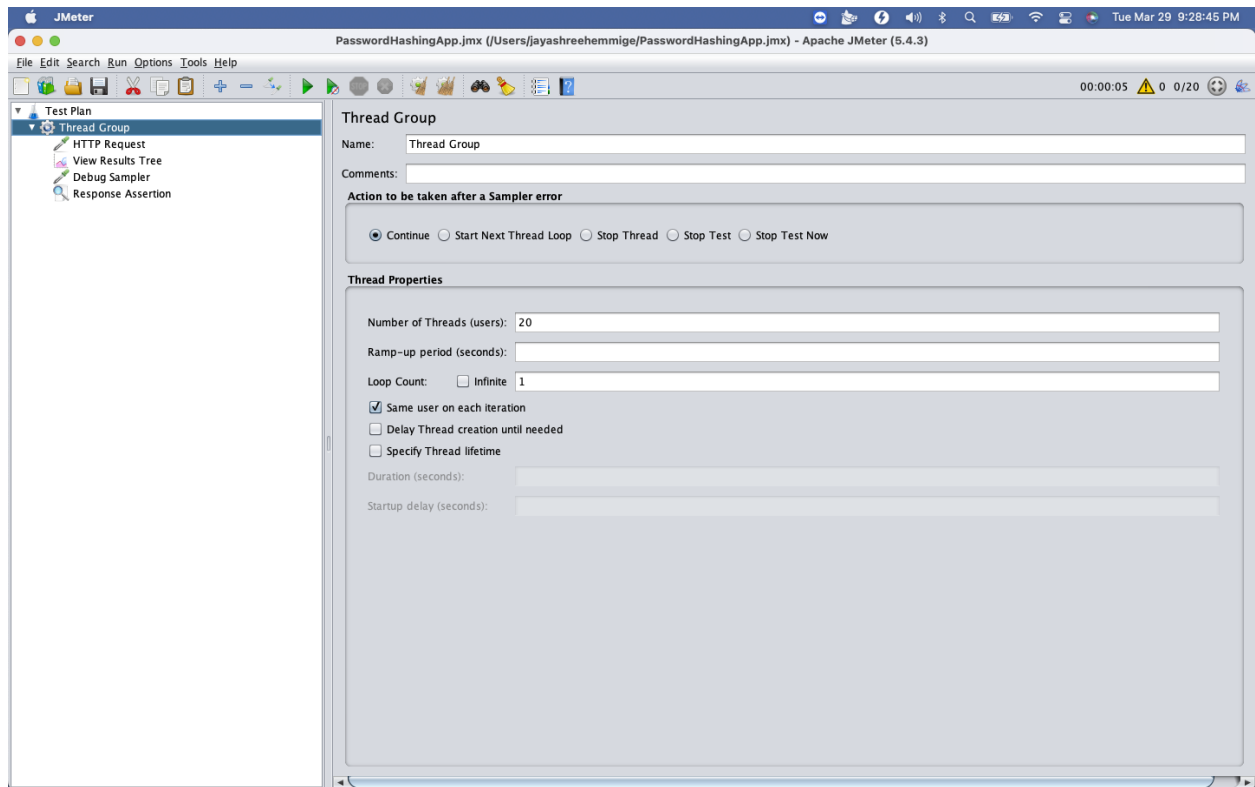


For the requirement - "**The software should be able to process multiple connections simultaneously**". I tested this manually using Jmeter. You may download Jmeter from https://jmeter.apache.org/download_jmeter.cgi

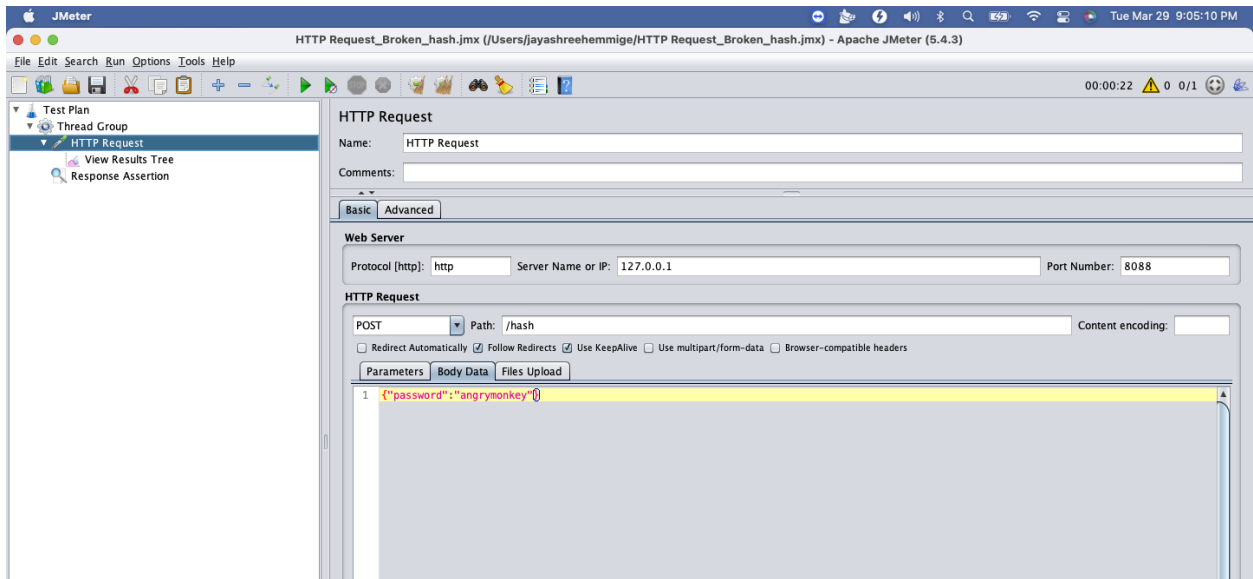
I created the test case on Jmeter as follows :

1. In the TestPlan, create a ThreadGroup.
2. Add a HTTP request sampler to the ThreadGroup.
3. Create a Listener- View Results Tree
4. Use Response Assertion
5. Debug Sampler

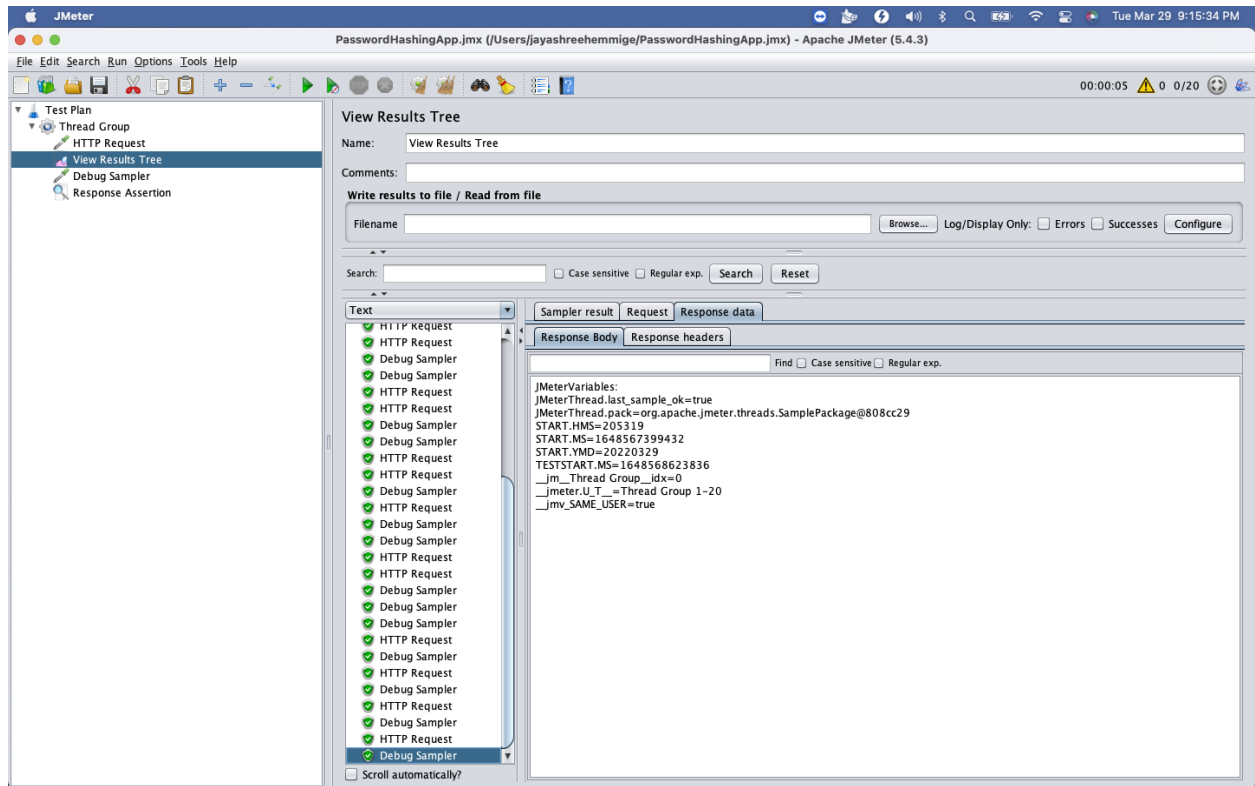
Step 1: In the TestPlan, create a ThreadGroup. I have used 20 samples for testing sake.



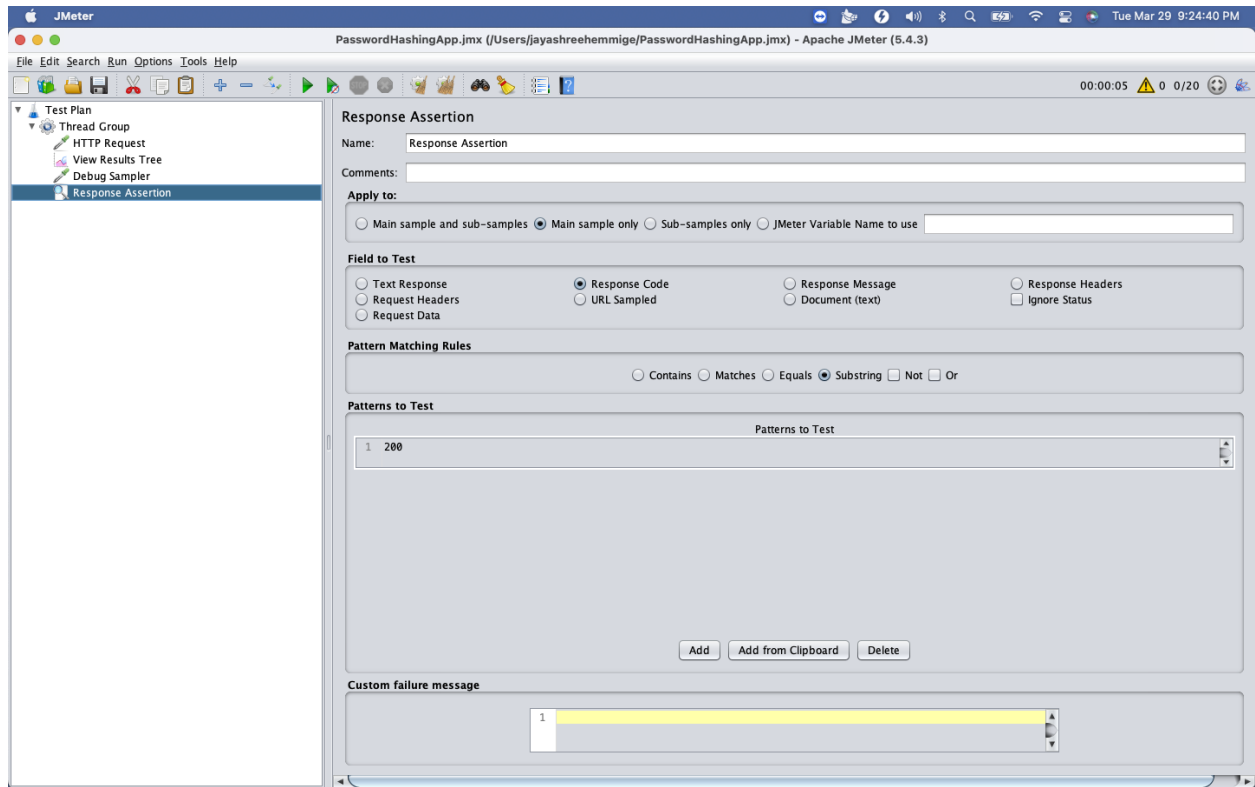
Step 2: Add a HTTP request sampler to the ThreadGroup.



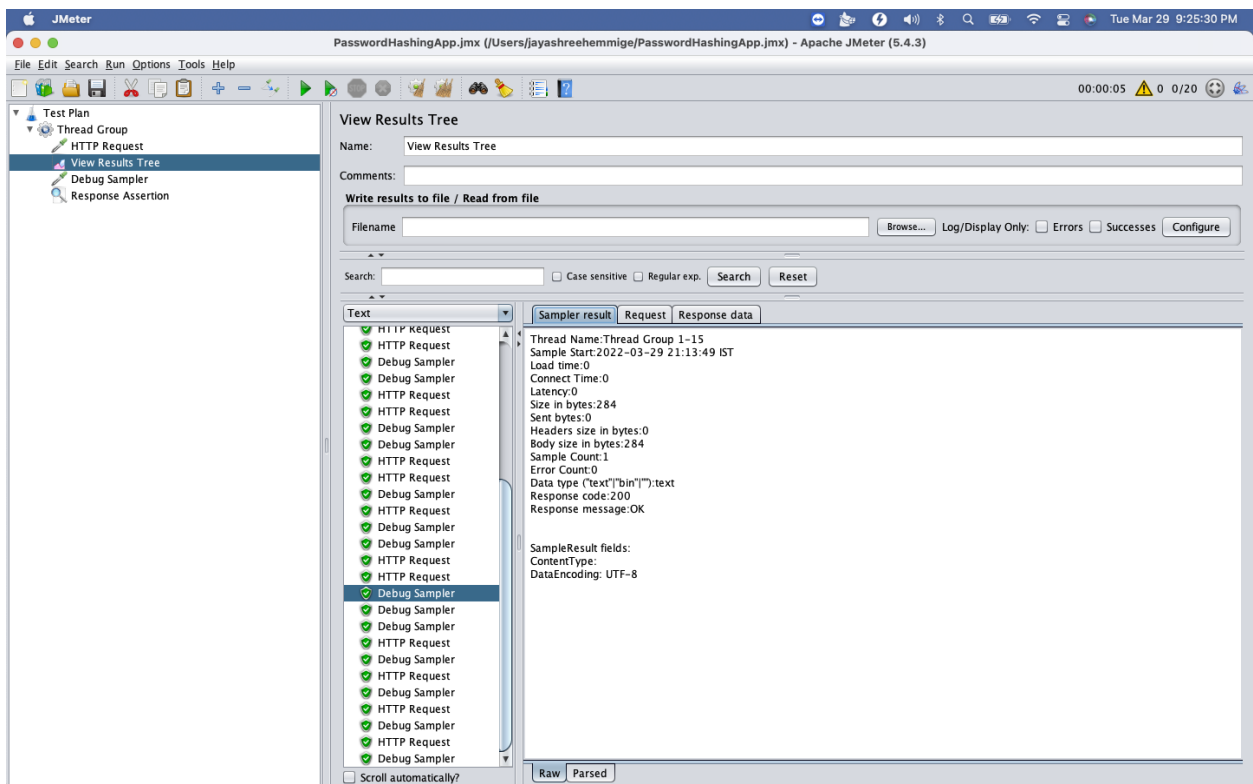
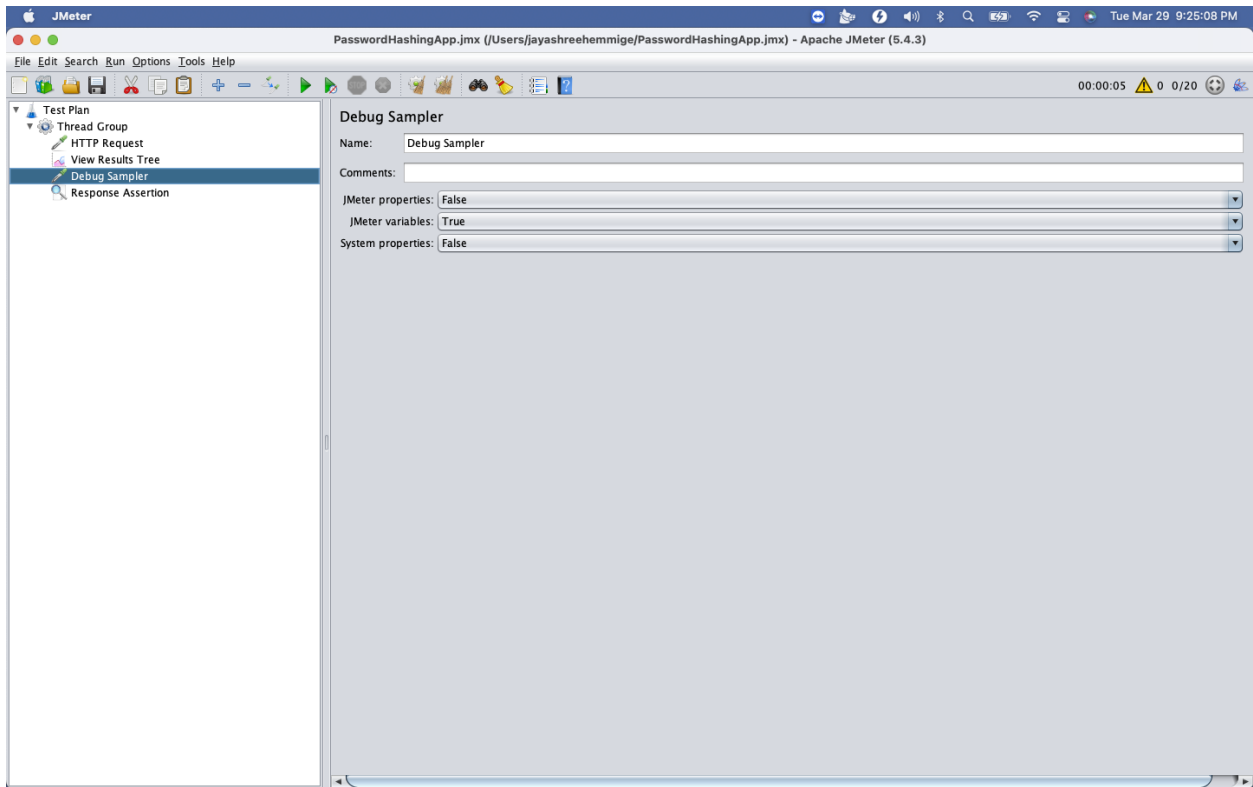
Step 3: Create a Listener- View Results Tree

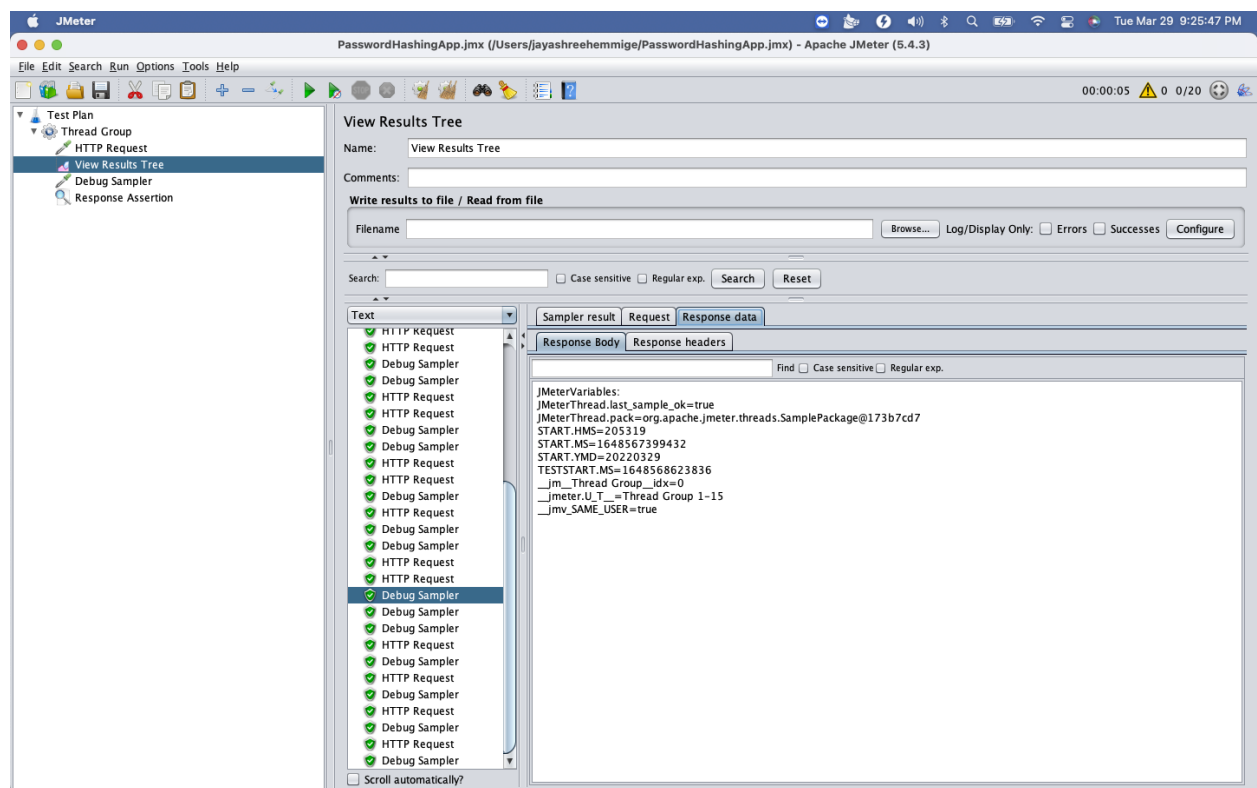


Step 4: Use Response Assertion



Step 5: Debug Sampler





Results on the listener that returned the job identifier

