Run the test and generate HTML report immeditely after test run:

Step 1: create test plan & save

Step 2: Open Terminal and go to Jmeter–>bin folder in terminal

Syntax: cd jmeter_bin_folder_path

Example:
```
cd /Users/vishwa/Softwares/apache-jmeter-5.6.3/bin
```

Step 3: Execute the command to run test case and generate HTML report at the end of the test execution

Synatx :

Windows OS:

jmeter –n –t [location of jmeter test script] –l [location of result file] –e –o [location of output report folder]

Mac OS:

sh jmeter.sh –n –t [location of jmeter test script] –l [location of result file] –e –o [location of output report folder]

Example:

Windows OS:
```
jmeter -n -t "/Users/vishwa/Softwares/Test Scripts and Test
Data/Test Plan-HTML report demo.jmx" -l
"/Users/vishwa/Softwares/Test Scripts and Test
```

```
Data/Results/result1.csv" −e −o "/Users/vishwa/Softwares/Test
Scripts and Test Data/Reports/report1"
```

 MAC OS:

```
sh jmeter.sh −n −t "/Users/vishwa/Softwares/Test Scripts and
Test Data/Test Plan−HTML report demo.jmx" −l
"/Users/vishwa/Softwares/Test Scripts and Test
Data/Results/result1.csv" −e −o "/Users/vishwa/Softwares/Test
Scripts and Test Data/Reports/report1"
```

Method 2A:

Creating HTML test report using existing csv result file (Using command line):

Syntax:

Windows OS:

jmeter −g [location of csv result file] −0 [location of html output folder]

MAC OS:

sh jmeter.sh −g [location of csv result file] −0 [location of html output folder]

Example:

Windows OS:

```
jmeter −g "/Users/vishwa/Softwares/Test Scripts and Test
Data/Results/result1.csv" −o "/Users/vishwa/Softwares/Test
Scripts and Test Data/Reports/report2"
```

MAC OS:

```
sh jmeter.sh −g "/Users/vishwa/Softwares/Test Scripts and Test
Data/Results/result1.csv" −o "/Users/vishwa/Softwares/Test
Scripts and Test Data/Reports/report2"
```

Method 2B:

Creating HTML test report using existing csv result file (Using JMeter GUI mode):

Open JMeter and Go to : Tools –> Generate HTML report (Follow instruction as shown in tutorial video)

To Change configuration of report, go to folder: jmeter main folder–>bin–> edit the below 2 files based on your requirement:
➢ user.properties ,
➢ reportGenerator.properties