```
| Entropy | Description | Desc
```

```
  → Q | E S | Deckage com.Listeners;

                       3⊕ import java.util.HashMap;[]
                       9 public class ExtentTestManager {
                     10
                      11
                             static Map<Integer, ExtentTest> extentTestMap = new HashMap<Integer, ExtentTest>();
                      12
                             static ExtentReports extent = ExtentManager.getInstance();
                      13
hop
                             public static synchronized ExtentTest getTest() {
                     №15
                                return (ExtentTest) extentTestMap.get((int) (long) (Thread.currentThread().getId()));
                             }
                      16
                      17
                      18⊝
                             public static synchronized void endTest() {
va
                      19
                                extent.flush();
er.java
                             }
                      20
                      21
                      22⊝
                             public static synchronized ExtentTest startTest(String testName) {
hop
                      23
                                 ExtentTest test = extent.createTest(testName);
                                 \textit{extentTestMap}. \texttt{put}((\texttt{int}) \ (\texttt{long}) \ (\texttt{Thread}. \textit{currentThread}(). \\ \underbrace{\texttt{getId}())}, \ \texttt{test});
                     2.24
aSE-1.71
                      25
                                 return test;
                     26
                     27
                     28 }
                     29
```

```
1 package com.Listeners;
                           import java.io.File;
import com.aventstack.extentreports.ExtentReports;
import com.aventstack.extentreports.reporter.ExtentHtmlReporter;
import com.aventstack.extentreports.reporter.configuration.ChartLocation;
import com.aventstack.extentreports.reporter.configuration.Theme;

By Ass_Practice_project2

  □ DemoWebShop

 ∙ 🕭 src/main/java

→ ∰ mphasis.DemoWebShop

                                                                                                                      private static ExtentReports extent;
  private static String reportFileNome = "Test-Automation-Report"+".html";
  private static String fileSeperator = System.getProperty("file.separator");
  private static String reportFilepath = System.getProperty("sus-dir") + fileSeperator+ "TestReport";
  private static String reportFileLocation = reportFilepath + fileSeperator+ reportFileName;
        > 🛭 LogInPage.java
✓ ﷺ src/test/java
✓ ﷺ com.Listeners
                                                                                                    14
15
16
17
18
19
20
21
22
23
24
25
        > ② ExtentManager.java
> ② ExtentTestManager.java
> ② TestListener.java
                                                                                                                             public static ExtentReports getInstance() {
   if (extent == null)
      createInstance();
   return extent;
    > # mphasis.DemoWebShop
     > Æ Utils

    ▲ JRE System Library [JavaSE-1.7]
    ▲ Maven Dependencies
  Resources
 Screenshots
                                                                                                                              //Create an extent report instance
public static ExtentReports createInstance() {
  String fileName = getReportPath(reportFilepath);
    test-output
                                                                                                                                      ExtentHtmlReporter htmlReporter = new ExtentHtmlReporter(fileName);
htmlReporter.comfig().setTestVlexChartIocation(ChartLocation.TOP);
htmlReporter.comfig().setThartVisibilItyOnOpen(true);
htmlReporter.comfig().setTheme(Theme.STANDARD);
htmlReporter.comfig().setTheme(Theme.STANDARD);
htmlReporter.comfig().setEncoding("utf-6");
htmlReporter.comfig().setEncoding("utf-6");
htmlReporter.comfig().setTimeStampFormat("EEEE, NWWW dd, yyyy, hh:mm a '('zzz')'");
✓ 🗁 TestReport
   > 🗁 screenshots
        Test-Automation-Report.html
  pom.xml

⇒ GradleDemo

Java1

JenkinsDemo [DemoRepoForMaven main]

JenkinsDemo [DemoRepoForMaven main]
                                                                                                                                      extent = new ExtentReports();
extent.attactReporter(htmlReporter);
//Set environment details
extent.setSystemInfo("05", System.getProperty("os.name"));
extent.setSystemInfo("lava Version", System.getProperty("java.version"));
extent.setSystemInfo("movser", "Chnome");
extent.setSystemInfo("host Name", System.getProperty("user.name"));

    src/main/java

r ∰ src/test/java
    > # com.Listeners
> # com.testing.Mavendemo
                                                                                                                                      return extent;
     > # demo
```

Extent Report With Environment Details:

