**Loggers**

**Import Required:**

**import** org.apache.log4j.Logger;

**import** org.apache.log4j.PropertyConfigurator;

**Dependency:**

<dependencies>

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-api</artifactId>

<version>2.13.3</version>

</dependency>

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-api</artifactId>

<version>2.13.3</version>

</dependency>

<dependency>

<groupId>org.apache.logging.log4j</groupId>

<artifactId>log4j-core</artifactId>

<version>2.13.3</version>

</dependency>

<dependency>

<groupId>log4j</groupId>

<artifactId>log4j</artifactId>

<version>1.2.17</version>

</dependency>

</dependencies>

**Initialize:**

**static** Logger *logger* = Logger.*getLogger*("test1");

Where “test1” is the class name.

**Add this in main methord:**

PropertyConfigurator.*configure*("Log4j.properties");

**Place Log4j.properties file inside project from shared path.**

**ScreenShots**

**Import:**

import java.io.File;

import org.apache.commons.io.FileUtils;

**import** org.openqa.selenium.TakesScreenshot;

**Code:**

File screenshot = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

FileUtils.copyFile(screenshot, new File("D:\\screenshots\\screenshots1.jpg"));