

```
🏿 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Program1.java - Eclipse IDE
     File Edit Source Refactor Navigate Search Project Run Window Help
     Q 图 2 8 4
       📓 SeleniumMavenProject/pom.xml 🔃 Framework.java 🗓 Project.java 🗓 *Program1.java 🖾 🕍 SeleniumMavenProject/pom.xml
         2
     4
                                                                                                                  1
                                                                                                                  0
         3 port com.relevantcodes.extentreports.ExtentReports;
                                                                                                                  @ @
         4 port com.relevantcodes.extentreports.ExtentTest;
         5 port com.relevantcodes.extentreports.LogStatus;
                                                                                                                  6
         7 blic class Program1 {
         8
         9
        10
             static ExtentReports report;
        11
             static ExtentTest test;
        12
        13
             public static void main(String[] args) {
        14
                  report = new ExtentReports(".\\src\\test\\resources\\march23.html");
        15
        16
                  test = report.startTest("LogIn", "Verify that User Can able to Login with valid data");
        17
        18
                  test.log(LogStatus.INFO, "Open Chrome browser");
        19
        20
                  test.log(LogStatus.INFO, "Open Chrome browser");
Video-20230323_032814-Meeting Recording
```

```
🥘 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Program1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Q 20 20 40 40 40
          static ExtentReports report;
   10
.
                                                                                                          .
                                                                                                          0
   11
          static ExtentTest test;
                                                                                                          12
   13e
          public static void main(String[] args) {
   14
   15
              report = new ExtentReports(".\\src\\test\\resources\\march23.html");
              test = report.startTest("LogIn", "Verify that User Can able to Login with valid data"
   16
   17
              test.log(LogStatus. INFO, "Open Chrome browser");
   18
   19
              test.log(LogStatus. INFO, "Open application url");
   20
   21
              test.log(LogStatus.INFO, "Enter Username");
   22
   23
              test.log(LogStatus.INFO, "Enter Password");
   24
   25
   26
              test.log(LogStatus.INFO, "Click LogIn");
   27
   28
              report.endTest(test);
   29
   30
              report.flush();
                                                                                                     FC
```

```
🥘 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Program1.java - Eclipse IDE
                     File Edit Source Refactor Navigate Search Project Run Window Help
                     | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *
                                                                                                                                                                                                                                                                                                                                                                      QIEIUS
                                                               □ □ 🗟 SeleniumMavenProject/pom.xml 🔃 Framework.java 🗓 Project.java 🗓 Program1.java 🕄 📓 SeleniumMavenProject/pom.xml
                     test = report.startTest("LogIn", "Verify that User Can able to Login w:^
                                                                                 16
                       SeleniumJavaProject2023
                                                                                    17
                                                                                                                                                                                                                                                                                                                                                                                                      SeleniumMarchProject
SeleniumMavenProject
                                                                                                                            test.log(LogStatus. INFO, "Open Chrome browser");
                                                                                    18
                                                                                                                                                                                                                                                                                                                                                                                                      0
                             # src/main/java
# src/main/resources
                                                                                    19
                                                                                                                                                                                                                                                                                                                                                                                                      40

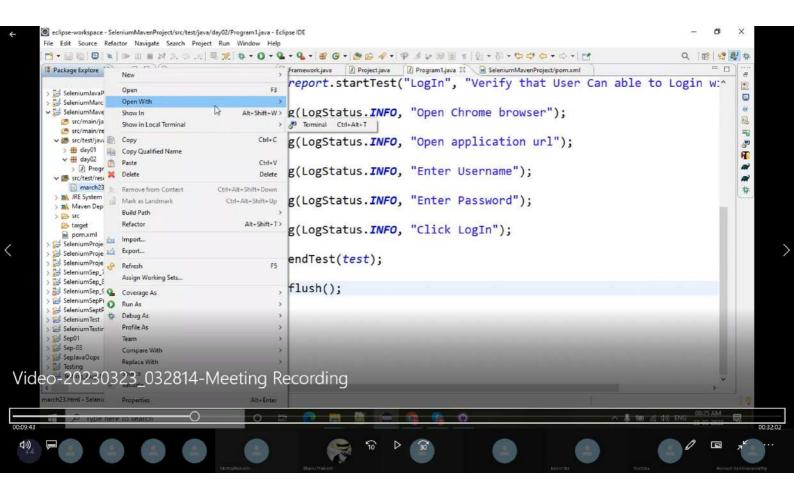
✓ I src/test/java

                                                                                    20
                                                                                                                             test.log(LogStatus. INFO, "Open application url");
                                                                                                                                                                                                                                                                                                                                                                                                     4
                              > # day01
                                                                                    21
                                                                                                                             test.log(LogStatus.INFO, "Enter Username");
                                   > Program1.java
                                                                                    22

✓ 

Src/test/resources

                                                                                    23
                          march23.html
> M JRE System cibrary (Java5E
                                                                                     24
                                                                                                                             test.log(LogStatus. INFO, "Enter Password");
                          > Maven Dependencies
                                                                                     25
                         > 🗁 src
                        target
pom.xml
SeleniumProject
                                                                                                                             test.log(LogStatus. INFO, "Click LogIn");
                                                                                    26
                                                                                    27
<
                         SeleniumProject2023
                                                                                    28
                                                                                                                             report.endTest(test);
                         SeleniumProjectFeb
                         SeleniumSep_7pm
                                                                                    29
                         SeleniumSep_8am
                                                                                     30
                                                                                                                            report.flush();
                              SeleniumSep_9am
                         SeleniumSepProject
                                                                                     31
                         SeleniumSeptProject
                                                                                     32
                         Selenium Test
                         Selenium Testing
                                                                                  33
                                                                                                              }
                                                                                     34
                                                                                     35 }
   Video-20230323_032814-Meeting Recording
                                                                                                                                                                                               10
                                                                                                                                                                                                                                                                                                                                                                                     To
```



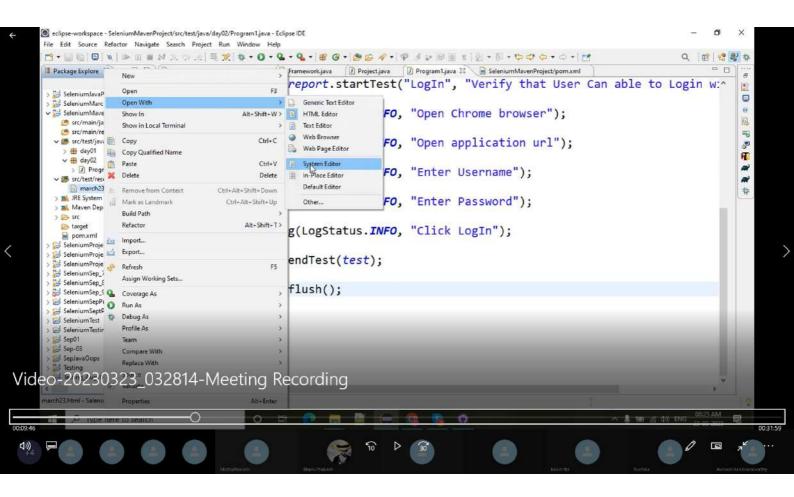
```
🥘 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Program1.java - Eclipse IDE
       File Edit Source Refactor Navigate Search Project Run Window Help
       Q間間等特
       😑 🗇 📓 SeleniumMavenProject/pom.xml 🔃 Framework.java 🔃 Project.java 🔯 Program1.java 🗯 SeleniumMavenProject/pom.xml
                                            test = report.startTest("LogIn", "Verify that User Can able to Login w:^
                             16
        SeleniumJavaProject2023
                              17
                                                                                                                                           SeleniumMarchProject
SeleniumMavenProject
                                                                                                                                           60
                                            test.log(LogStatus. INFO, "Open Chrome browser");
                              18
                                                                                                                                           0
          # src/main/java
# src/main/resources
                              19
                                                                                                                                           40
         20
                                            test.log(LogStatus. INFO, "Open application url");
                                                                                                                                           F
          > # day01
                              21
            > Program1.java
                                            test.log(LogStatus. INFO, "Enter Username");
                              22

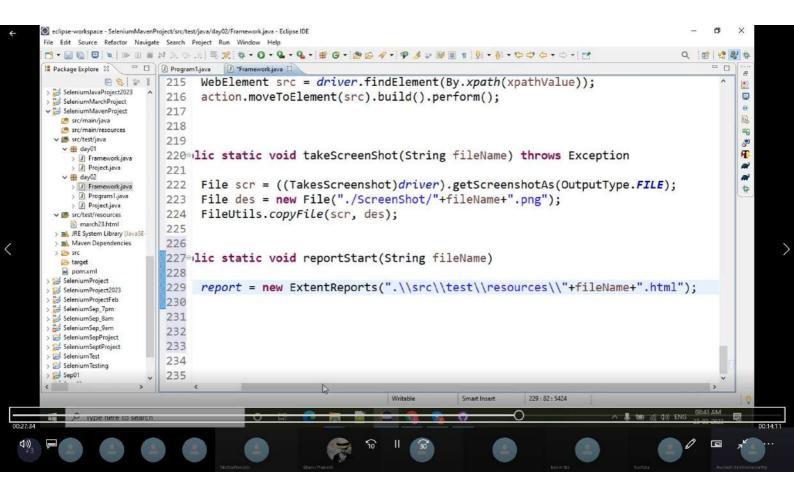
✓ 

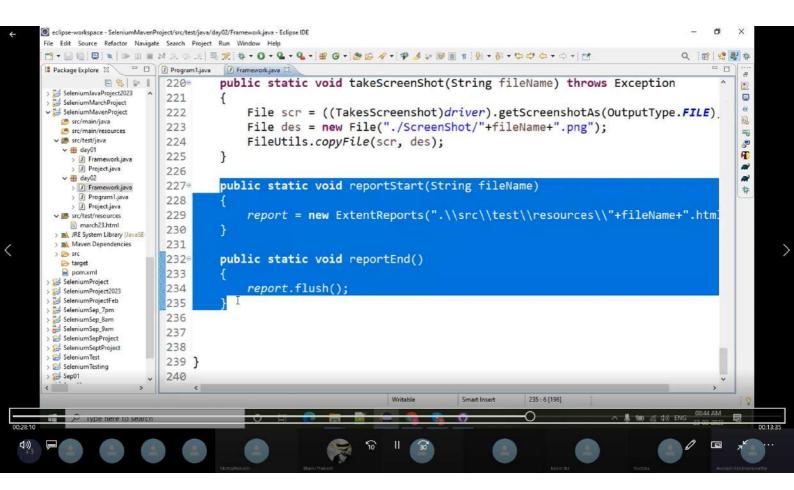
Src/test/resources

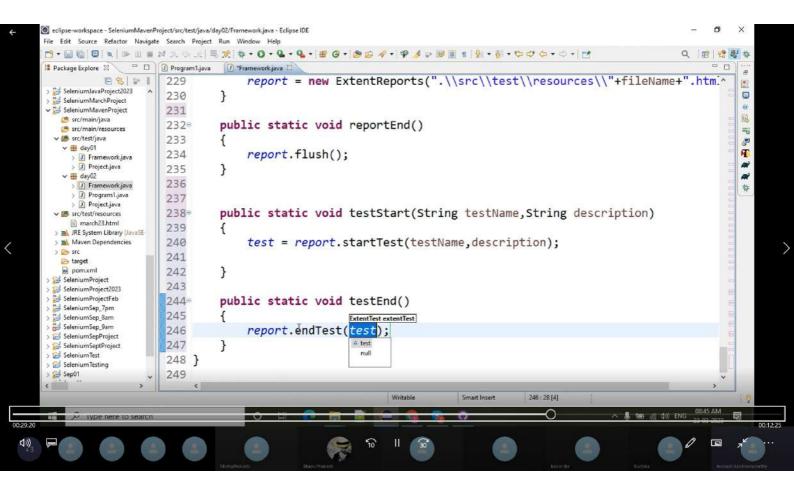
                              23
           march23.html
                                            test.log(LogStatus. INFO, "Enter Password");
                              24
         > 📸 Maven Dependencies
                              25
         > B src
        target
pom.xml
SeleniumProject
                                            test.log(LogStatus. INFO, "Click LogIn");
                              26
                              27
<
         SeleniumProject2023
                              28
                                            report.endTest(test);
         SeleniumProjectFeb
         SeleniumSep_7pm
                              29
         SeleniumSep_8am
                              30
                                            report.flush();
           SeleniumSep_9am
         31
        SeleniumSeptProject
                              32
         Selenium Test
        Selenium Testing
                              33
                                       }
        Sep01
                              34
        SepJavaOops

Testing
                              35 }
         Testing_Aug19
                              36
                                                                                                                                     FG
```









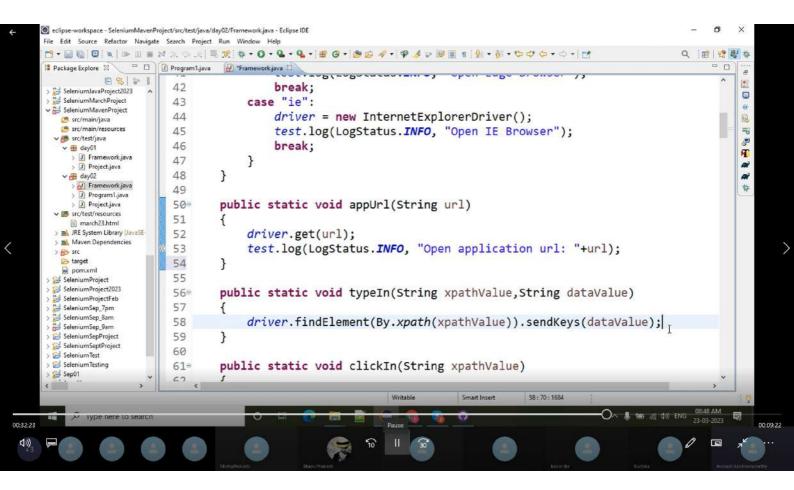
```
🏿 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Framework.java - Eclipse IDE
                                                                                                                                                                                                                                                                                                                                                                                                    Ø
                     File Edit Source Refactor Navigate Search Project Run Window Help
                     [발 · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] · [1] ·
                                                                                                                                                                                                                                                                                                                                                                                  Q 图 2 4
                                                                 Program1.java ** Framework.java **

1 package uay02;
                     Package Explore 23
                                                                                                                                                                                                                                                                                                                                                                                                    - 0
                                                    E % | 3 8
                                                                                                                                                                                                                                                                                                                                                                                                                    *
                         SeleniumJavaProject2023
SeleniumMarchProject
                                                                                               2
                                                                                                                                                                                                                                                                                                                                                                                                                    0
                                                                                                                                                                                                                                                                                                                                                                                                    I
                                                                                               3*import java.io.File;□
                                                                                                                                                                                                                                                                                                                                                                                                                    @
                       SeleniumMavenProject
                                                                                                                                                                                                                                                                                                                                                                                                                    🅭 src/main/java
                                                                                            21
                               src/main/resources
                                                                                                                                                                                                                                                                                                                                                                                                                    76
                                                                                            22 public class Framework {
                             src/test/java
                                                                                                                                                                                                                                                                                                                                                                                                                   S.

→ ⊕ day01

                                                                                            23
                                     Framework.java
Project.java
                                                                                            24
                                                                                                                      static WebDriver driver;
                                                                                                                                                                                                                                                                                                                                                                                                                    *
                                  day02 ₫
                                                                                            25
                                                                                                                      static ExtentReports report;
                                    > Program1.java
                                                                                            26
                                                                                                                      static ExtentTest test;
                                        D Project.java
                                                                                            27
                              src/test/resources
                                                                                           289
                                                                                                                      public static void browser(String browserValue)
                                   march23.html
                              JRE System Library | JavaSE
                                                                                            29
                           > Maven Dependencies
<
                          > 🕾 src
                                                                                            30
                                                                                                                                    switch (browserValue) {
                              target pom.xml
                                                                                                                                    case "chrome":
                                                                                            31
                          SeleniumProject
SeleniumProject2023
                                                                                            32
                                                                                                                                                   driver = new ChromeDriver();
                                                                                           33
                                                                                                                                                    test.log(LogStatus. INFO, "Open Chrome Browser");
                          SeleniumProjectFeb
                           SeleniumSep_7pm
                                                                                                                                                   break;
                         SeleniumSep_8am
SeleniumSep_9am
                                                                                                                                     case "firefox":
                                                                                            35
                         SeleniumSepProject
SeleniumSeptProject
                                                                                            36
                                                                                                                                                   driver = new FirefoxDriver();
                                                                                                                                                    test.log(LogStatus. INFO, "Open Chrome Browser");
                                                                                           37
                        Selenium Test

Selenium Testing
                                                                                            38
                                                                                                                                                    break;
                                                                                                                                                                                                                                                                                                37:61:1173
                                                                                                                                                                                                                                                                                                                                                                                                  70
```



```
🥘 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Framework.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Q 图 2 8 4
                                                                                                        - 0
  Program1.java
            🗗 *Framework.java 🖾 🗎
                test.log(LogStatus. INFO, "Open application url: "+url);
*
    53
                                                                                                            0
    54
            }
                                                                                                            e @
    55
    56
            public static void typeIn(String xpathValue,String dataValue,String fieldName)
                                                                                                            57
    58
                driver.findElement(By.xpath(xpathValue)).sendKeys(dataValue);
                test.log(LogStatus. INFO, "User Enter Value in "+fieldName+);
    59
    60
           }
    61
           public static void clickIn(String xpathValue)
    62
    63
            {
                driver.findElement(By.xpath(xpathValue)).click();
    64
    65
            }
    66
           public static void clearAll(String xpathValue)
    67€
    68
            {
                driver.findElement(By.xpath(xpathValue)).clear();
    69
    70
    71
    729
            public static void selDropdownByIndex(String xpathValue,int dataValue)
    73
            {
                                                                           59:67:1763
                                                                                                               00:08:31
```

```
🏿 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Framework.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Q 图 2 4
                                                                                                        - 0
  Program1.java
            ☑ Framework.java ☒
                test.log(LogStatus. INFO, "Open application url: "+url);
4
    53
                                                                                                            1
                                                                                                            0
    54
            }
                                                                                                            6 0
    55
    56°
            public static void typeIn(String xpathValue,String dataValue,String fieldName)
                                                                                                            F ...
    57
    58
                driver.findElement(By.xpath(xpathValue)).sendKeys(dataValue);
                test.log(LogStatus. INFO, "User Enter Value in "+fieldName+" as "+dataValue);
    59
    60
           }
    61
           public static void clickIn(String xpathValue)
    62e
    63
            {
                driver.findElement(By.xpath(xpathValue)).click();
    64
    65
            }
    66
           public static void clearAll(String xpathValue)
    67€
    68
            {
                driver.findElement(By.xpath(xpathValue)).clear();
    69
    70
    71
    729
            public static void selDropdownByIndex(String xpathValue,int dataValue)
    73
                                                                                                               00:08:17
```

```
🏿 eclipse-workspace - SeleniumMavenProject/src/test/java/day02/Framework.java - Eclipse IDE
     File Edit Source Refactor Navigate Search Project Run Window Help
     Q 图 2 4
                Lest.log(Logstatus.1NFO, open application url: +url);
                                                                                                            1
     4
         54
                                                                                                            0
         55
                                                                                                            10日 11日
         56e
                public static void typeIn(String xpathValue,String dataValue,String fieldName)
         57
         58
                    driver.findElement(By.xpath(xpathValue)).sendKeys(dataValue);
                    test.log(LogStatus. INFO, "User Enter Value in "+fieldName+" as "+dataValue);
         59
         60
                }
         61
                public static void clickIn(String xpathValue,String fieldName)
         62°
         63
                    driver.findElement(By.xpath(xpathValue)).click();
         64
                    test.log(LogStatus.INFO, "User clicked in "+fieldName);
         65
         66
                }
         67
                public static void clearAll(String xpathValue,String fielName)
         68
         69
         70
                    driver.findElement(By.xpath(xpathValue)).clear();
                    test.log(LogStatus. INFO, "User cleared data in "+fieldName);
         71
         72
Video-20230323_032814-Meeting Recording
                                                                                                               00:07:09
```

