```
D7 4
                                                      ■ D7 3
                                                                J D7_1.java
                                        D7_2.java
m a1/pom.xml
               D7_1
    package com.selenium.al;
                                                                                                                                 P
  3⊕ import java.io.FileInputStream; []
 11
    public class D10 2 {
                                                                                                                                    com.sele
 13
                                                                                                                                 @ D10 2
         public static void main(String[] args) throws Exception {
140
            // TODO Auto-generated method stub
15
            String excelFilePath = "C:\\Users\\KAMALASREE\\OneDrive\\Documents\\data.xlsx";
 16
 17
 18
            try {
                 //creating file input object
 19
                FileInputStream inputStream=new FileInputStream(excelFilePath);
 20
                //creating workbook object
 21
                XSSFWorkbook workbook = new XSSFWorkbook(inputStream);
 22
 23
                 //select sheet using object
                 XSSFSheet sheet = workbook.getSheetAt(0);
 24
 25
 26
                 //call readdata
 27
                 readdata(sheet);
 28
                                                                                                                            //FileOutputStream outputStream=new FileOutputStream(excelFilePath);
 29
 30
                 //workbook.write(outputStream);
 31
                     workbook.close();
 32
                     inputStream.close();
 33
 34
             } catch (FileNotFoundException e) {
                 // TODO Auto-generated catch block
35
 36
                 e.printStackTrace();
 37
  38
  39
  40⊖
         private static void readdata(XSSFSheet sheet)
  41
             for (Row row : sheet) { // for each row- moves row by row
  42
                 double s=0;
  43
                 for (Cell cell: row) { // moves each cell in the particular row
  44
                     CellType cellType = cell.getCellType();// returns kind of data in cell
  45
                     if (cellType == CellType, STRING) {
```

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                                                                                                                           D7 4
                                                       D7_3
                                                                  J D7_3.java
                          J) D7_1.java
                                         D7_2.java
                D7_1

    a1/pom.xml

                FileInputStream inputStream=new FileInputStream(excelFilePath);
20
                //creating workbook object
                XSSFWorkbook workbook = new XSSFWorkbook(inputStream);
22
23
                //select sheet using object
                XSSFSheet sheet = workbook.getSheetAt(0);
24
25
                //call readdata
26
                readdata(sheet);
27
28
                //FileOutputStream outputStream=new FileOutputStream(excelFilePath);
29
                //workbook.write(outputStream);
30
31
                    workbook.close();
                    inputStream.close();
32
33
            } catch (FileNotFoundException e) {
34
                // TODO Auto-generated catch block
35
                e.printStackTrace();
36
37
38
39
        private static void readdata(XSSFSheet sheet)
40⊖
41
            for (Row row : sheet) { // for each row- moves row by row
42
                double s=0:
43
                for (Cell cell : row) { // moves each cell in the particular row
44
                    CellType cellType = cell.getCellType();// returns kind of data in cell
45
                    if (cellType == CellType.STRING) {
46
                        //System.out.print(cell.getStringCellValue() + "\t"); //get string values from cell
47
                    } else if (cellType == CellType.NUMERIC) {
48
                      // System.out.print(cell.getNumericCellValue() + "\t");//get numerical values from cell
49
                        s=s+cell.getNumericCellValue();
50
                    }
51
52
                System.out.println(s);
53
54
55
        }
56
57 }
58
```

```
»<sub>23</sub>
                                                                   J Listener1.java
                         J D7_1.java
                                      D7_2.java
              D7_1
lmx.mog/1s
   package com.selenium.al;
 3⊕ import org.openga.selenium.WebDriver;
   public class loginmain {
 9
       public static void main(String[] args) throws Exception {
109
           // TODO Auto-generated method stub
           WebDriverManager.edgedriver().setup();
           WebDriver driver=new EdgeDriver();
14
           driver.manage().window().maximize();
           driver.get("https://demowebshop.tricentis.com/register");
15
16
           Thread.sleep(3000);
17
18
           logintest.gender(driver).click();
           logintest.fname(driver).sendKeys("Arun");
19
           logintest. Lname(driver).sendKeys("Kumar");
20
21
           logintest.email(driver).sendKeys("asderwq@gmail.com");
           logintest.pwd(driver).sendKeys("123456");
23
           logintest.confirmpwd(driver).sendKeys("123456");
           logintest.registerbtn(driver).click();
24
25
26
27
28
29
30 }
31
```

```
»<sub>23</sub>
                                                                                                                                                                                   Excel2.java X D10_2.java
                                                                                                                   J logintest.java
                                                                             J Listener1.java
                                                                                               J loginmain.java
                                                                  D7_1
                                                 a1/pom.xml
Package Explorer X
                                                                      FileOutputStream outputStream = new FileOutputStream(excelFilePath);

→ 13 a1
                                                  30
                                                                      workbook.write(outputStream);
                                                  31

▼ 

## src/main/java

                                                                      workbook.close();
                                                  32

→ I com.selenium.a1

                                                                      outputStream.close();
                                                  33
       > App.java
                                                  34
       > D10_2.java
                                                                      System.out.println("In console the data retrieved and Data written Successfully in excel!!");
                                                  35
       > III excel2.java
                                                  36
                                                  37
                                                                  } catch (IOException e) {
      > / kala.java
                                                  38
                                                                      e.printStackTrace();
      > 🕖 lelin.java
                                                  39
      > [] lelin1.java
                                                  40
      > | lelin2.java
                                                 41⊖
                                                              private static void readData(XSSFSheet sheet)
      > II lelin3.java
                                                 42
                                                 43
      > | lelin4.java
                                                                  for (Row row : sheet) {
                                                 44
                                                                      for (Cell cell : row) {
      > I Listener 1. java
                                                 45
                                                                          CellType cellType = cell.getCellType();
       >  loginmain.java
                                                 46
                                                                          if (cellType == CellType.STRING) {
       ) | logintest.java
                                                 47
                                                                               System.out.print(cell.getStringCellValue() + "\t");
       > / sk.java
                                                 48
                                                                          } else if (cellType == CellType.NUMERIC) {
                                                 49
  > 7 src/test/java
                                                                               System.out.print(cell.getNumericCellValue() + "\t");
                                                 50
  > M JRE System Library [J2SE-1.5]
                                                 51
  > Maven Dependencies
                                                 52
                                                                      System.out.println();
  > M TestNG
                                                 53
  > 😂 src
                                                 54
    target
                                                  55
                                                  568
  > > test-output
                                                              private static void writeData(XSSFSheet sheet)
                                                  57
    Imx.moq M
                                                  58
                                                                  // Create a new row at the end of the excel and entrying the data.
> 📂 sri
                                                  59
                                                                  Row newRow = sheet.createRow(sheet.getLastRowNum() + 1);
> 📂 srik.java
                                                  60
                                                                  // first create cell, then set cell value
> 12 vino
                                                  61
                                                                  Cell firstdata = newRow.createCell(0);
                                                  62
                                                                  firstdata.setCellValue("First Data Written");
                                                  63
                                                                  Cell seconddata = newRow.createCell(1);
                                                  64
                                                                  seconddata.setCellValue(10);
                                                  65
                                                  66
                                                  67
                                                  68
```

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▼ $ | ▼ to ct to ▼ co ▼ [7]
                                                                                                                                    Q
a1/pom.xml
                D7 1
                           J Listener 1. java
                                            J) loginmain.java
                                                               J logintest.java
                                                                                1 package com.selenium.al;
3@ import java.io.FileInputStream:
14 public class excel2 {
                                                                                                                                        com.sele
15

⊕ excel2

        public static void main(String[] args) {
16⊖
             String excelFilePath = "D:\\data.xlsx";
17
18
 19
                try {
                     FileInputStream inputStream = new FileInputStream(excelFilePath);
 20
                    XSSFWorkbook workbook = new XSSFWorkbook(inputStream);
                    XSSFSheet sheet = workbook.getSheetAt(0); // Assuming you want to work with the first sheet
 23
                    // Read data from Excel
 24
                    readData(sheet);
 25
                    // Write data to Excel
 26
                    writeData(sheet);
 27
 28
                    // Save the changes to Excel file
 29
                    FileOutputStream outputStream = new FileOutputStream(excelFilePath);
 30
                    workbook.write(outputStream);
 31
                    workbook.close();
 32
 33
                    outputStream.close();
 34
                    System.out.println("In console the data retrieved and Data written Successfully in excel!!");
 35
 36
                 } catch (IOException e) {
 37
                     e.printStackTrace();
 38
 39
 40
            private static void readData(XSSFSheet sheet)
410
42
                for (Row row : sheet) {
43
                     for (Cell cell : row) {
                        CellType cellType = cell.getCellType();
45
                        if (cellType == CellType.STRING) {
46
                            System.out.print(cell.getStringCellValue() + "\t");
47
                                                                                                                            ٧
                        1 -1-- if (collTune on CallTune MIMEDIC) [
```

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▼ 初 ▼ tb cb (□ ▼ c) ▼ [r]
                                                                                                                                                                        20,23
                                                                                                                                                                                    J logintest java
                                                                                                                                      D excel2.java X D D10_2.java
                                                                             J Listener1.java
                                                                                                J) loginmain.java
                                                                  D7_1
                               F 8 8
                                                 a1/pom.xml
Package Explorer X
                                                                       FileOutputStream outputStream = new FileOutputStream(excelFilePath):
v 📇 a1
                                                  30
                                                                       workbook.write(outputStream);
                                                  31

▼ 

## src/main/java

                                                                       workbook.close():
                                                  32

▼ □ com.selenium.a1

                                                                       outputStream.close();
                                                  33
       > J App.java
                                                  34
       > D10_2.java
                                                                       System.out.println("In console the data retrieved and Data written Successfully in excel!!");
                                                  35
       > J) excel2.java
                                                  36
       > 1 kala.java
                                                  37
                                                                  } catch (IOException e) {
                                                  38
                                                                       e.printStackTrace();
       > | lelin.java
                                                  39
      > J lelin1.iava
                                                  40
       > J lelin2.java
                                                 41⊖
                                                              private static void readData(XSSFSheet sheet)
       > | lelin3.java
                                                 42
                                                 43
       > I lelin4.java
                                                                  for (Row row : sheet) {
                                                  44
                                                                       for (Cell cell : row) {
       > 1 Listener1.iava
                                                  45
                                                                           CellType cellType = cell.getCellType();
       > D loginmain.java
                                                  46
                                                                           if (cellType == CellType.STRING) {
       ) | Jogintest.java
                                                  47
                                                                               System.out.print(cell.getStringCellValue() + "\t");
       > J) sk.java
                                                  48
                                                                           } else if (cellType == CellType.NUMERIC) {
                                                  49
  > # src/test/iava
                                                                               System.out.print(cell.getNumericCellValue() + "\t");
                                                  50
  > M JRE System Library [J2SE-1.5]
                                                  51
  > Mayen Dependencies
                                                  52
                                                                       System.out.println();
  > TestNG
                                                 53
  > Se src
                                                  54
    target
                                                  55
                                                  56⊕
                                                              private static void writeData(XSSFSheet sheet)
  > 🗁 test-output
                                                  57
    pom.xml
                                                  58
                                                                  // Create a new row at the end of the excel and entrying the data.
> 📂 sri
                                                  59
                                                                  Row newRow = sheet.createRow(sheet.getLastRowNum() + 1);
> 📂 srik.java
                                                  60
                                                                  // first create cell, then set cell value
> 📂 vino
                                                  61
                                                                  Cell firstdata = newRow.createCell(0);
                                                  62
                                                                  firstdata.setCellValue("First Data Written");
                                                  63
                                                                  Cell seconddata = newRow.createCell(1);
                                                  64
                                                                  seconddata.setCellValue(10);
                                                  65
                                                  66
                                                  67
```