```java
package com.selenium.a1;

import java.io.FileInputStream;

public class D10_2 {

    public static void main(String[] args) throws Exception {
        // TODO Auto-generated method stub
        String excelFilePath = "C:\\Users\\KAMALASREE\\OneDrive\\Documents\\data.xlsx";

        try {
            //creating file input object
            FileInputStream inputStream=new FileInputStream(excelFilePath);
            //creating workbook object
            XSSFWorkbook workbook = new XSSFWorkbook(inputStream);
            //select sheet using object
            XSSFSheet sheet = workbook.getSheetAt(0);

            //call readdata
            readdata(sheet);

            //FileOutputStream outputStream=new FileOutputStream(excelFilePath);
            //workbook.write(outputStream);
                workbook.close();
                inputStream.close();

        } catch (FileNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

    private static void readdata(XSSFSheet sheet)
    {
        for (Row row : sheet) { // for each row- moves row by row
            double s=0;
            for (Cell cell : row) { // moves each cell in the particular row
                CellType cellType = cell.getCellType();// returns kind of data in cell
                if (cellType == CellType.STRING) {
```

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

```java
1  package com.selenium.a1;
2
3⊕ import org.openqa.selenium.WebDriver;
7
8  public class loginmain {
9
10⊝     public static void main(String[] args) throws Exception {
11         // TODO Auto-generated method stub
12         WebDriverManager.edgedriver().setup();
13         WebDriver driver=new EdgeDriver();
14         driver.manage().window().maximize();
15         driver.get("https://demowebshop.tricentis.com/register");
16         Thread.sleep(3000);
17
18         logintest.gender(driver).click();
19         logintest.fname(driver).sendKeys("Arun");
20         logintest.lname(driver).sendKeys("Kumar");
21         logintest.email(driver).sendKeys("asderwq@gmail.com");
22         logintest.pwd(driver).sendKeys("123456");
23         logintest.confirmpwd(driver).sendKeys("123456");
24         logintest.registerbtn(driver).click();
25
26
27
28     }
29
30 }
31
```

```java
            FileOutputStream outputStream = new FileOutputStream(excelFilePath);
            workbook.write(outputStream);
            workbook.close();
            outputStream.close();

            System.out.println("In console the data retrieved and Data written Successfully in excel!!");

        } catch (IOException e) {
            e.printStackTrace();
        }
    }
    private static void readData(XSSFSheet sheet)
    {
        for (Row row : sheet) {
            for (Cell cell : row) {
                CellType cellType = cell.getCellType();
                if (cellType == CellType.STRING) {
                    System.out.print(cell.getStringCellValue() + "\t");
                } else if (cellType == CellType.NUMERIC) {
                    System.out.print(cell.getNumericCellValue() + "\t");
                }
            }
            System.out.println();
        }
    }

    private static void writeData(XSSFSheet sheet)
    {
        // Create a new row at the end of the excel and entrying the data.
        Row newRow = sheet.createRow(sheet.getLastRowNum() + 1);
        // first create cell,then set cell value
        Cell firstdata = newRow.createCell(0);
        firstdata.setCellValue("First Data Written");
        Cell seconddata = newRow.createCell(1);
        seconddata.setCellValue(10);
    }
}
```

```java
1  package com.selenium.a1;
2
3⊕ import java.io.FileInputStream;
13
14 public class excel2 {
15
16⊖     public static void main(String[] args) {
17         String excelFilePath = "D:\\data.xlsx";
18
19             try {
20                 FileInputStream inputStream = new FileInputStream(excelFilePath);
21                 XSSFWorkbook workbook = new XSSFWorkbook(inputStream);
22                 XSSFSheet sheet = workbook.getSheetAt(0); // Assuming you want to work with the first sheet
23
24                 // Read data from Excel
25                 readData(sheet);
26                 // Write data to Excel
27                 writeData(sheet);
28
29                 // Save the changes to Excel file
30                 FileOutputStream outputStream = new FileOutputStream(excelFilePath);
31                 workbook.write(outputStream);
32                 workbook.close();
33                 outputStream.close();
34
35                 System.out.println("In console the data retrieved and Data written Successfully in excel!!");
36
37             } catch (IOException e) {
38                 e.printStackTrace();
39             }
40         }
41⊖     private static void readData(XSSFSheet sheet)
42         {
43             for (Row row : sheet) {
44                 for (Cell cell : row) {
45                     CellType cellType = cell.getCellType();
46                     if (cellType == CellType.STRING) {
47                         System.out.print(cell.getStringCellValue() + "\t");
48                     } else if (cellType == CellType.NUMERIC) {
```

com.sele
excel2

```java
                      FileOutputStream outputStream = new FileOutputStream(excelFilePath);
                      workbook.write(outputStream);
                      workbook.close();
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                      System.out.println("In console the data retrieved and Data written Successfully in excel!!");

                  } catch (IOException e) {
                      e.printStackTrace();
                  }
          }
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          {
              for (Row row : sheet) {
                  for (Cell cell : row) {
                      CellType cellType = cell.getCellType();
                      if (cellType == CellType.STRING) {
                          System.out.print(cell.getStringCellValue() + "\t");
                      } else if (cellType == CellType.NUMERIC) {
                          System.out.print(cell.getNumericCellValue() + "\t");
                      }
                  }
                  System.out.println();
              }
          }

          private static void writeData(XSSFSheet sheet)
          {
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              Row newRow = sheet.createRow(sheet.getLastRowNum() + 1);
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              seconddata.setCellValue(10);
          }
      }
```