24-07-2018 **Assignment Number 4 1740256**

**Importing Data Files Into R**

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**Aim:**

1. Create a data set for a economic conditions of people in India and save it in .csv file.

2. Import the same to [R](http://courses.christuniversity.in/mod/resource/view.php?id=69844).

3. Create a 20 students profile in a Excel file in sheet 1 and name it as stu\_prof also, create their marks in 8 subjects in sheet 2 and name it as marks.

4. Import the marks of the students into [R](http://courses.christuniversity.in/mod/resource/view.php?id=69844).

**Procedure:**

**> frame<-read.table("Economy\_condition.csv",header=TRUE)**

**Error in scan(file = file, what = what, sep = sep, quote = quote, dec = dec, :**

**line 1 did not have 10 elements**

**> frame<-read.table("Economy\_condition.csv",header=TRUE)**

**Error in scan(file = file, what = what, sep = sep, quote = quote, dec = dec, :**

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**> frame<-read.table("Economy\_condition.csv",header=TRUE)**

**Error in scan(file = file, what = what, sep = sep, quote = quote, dec = dec, :**

**line 1 did not have 10 elements**

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**> getwd()**

**[1] "D:/R Data Set"**

**> dir()**

**[1] "~$Students.xlsx" "Students.xlsx"**

**> marks<-read\_excel("Students.xlsx",sheet="Students)**

**+ marks<-read\_excel("Students.xlsx",sheet="Students)**

**Error: unexpected symbol in:**

**"marks<-read\_excel("Students.xlsx",sheet="Students)**

**marks<-read\_excel("Students.xlsx"**

**>**

**> marks<-read\_excel("Students.xlsx",sheet="Students")**

**Error: Sheet 'Students' not found**

**> marks<-read\_excel("Students.xlsx")**

**> marks**

**# A tibble: 20 x 1**

**Name**

**<chr>**

**1 <NA>**

**2 Jeevan**

**3 Yash**

**4 Mayuri**

**5 Gautam**

**6 Parth**

**7 Yiyasu**

**8 Chaitanya**

**9 Anushka**

**10 Shristy**

**11 Yana**

**12 Snigdha**

**13 Shreya**

**14 Shornabu**

**15 Prithul**

**16 Varun**

**17 Priyanshi**

**18 Aishwarya**

**19 Bhairavi**

**20 Adarsh**

**> marks<-read\_excel("Students.xlsx",sheet=2)**

**> marks**

**# A tibble: 20 x 8**

**Hindi English History Geography Computers Maths Stats French**

**<dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>**

**1 64 86 63 73 72 75 91 96**

**2 68 60 63 64 75 72 73 71**

**3 74 61 95 98 84 89 80 64**

**4 88 74 69 98 60 78 72 93**

**5 98 74 60 82 98 86 71 98**

**6 73 81 99 88 69 63 83 61**

**7 83 92 79 68 65 83 70 67**

**8 67 86 61 89 66 75 96 99**

**9 80 80 98 75 86 86 61 67**

**10 60 79 87 78 83 69 69 76**

**11 95 97 78 78 78 61 88 77**

**12 62 93 90 79 89 79 80 79**

**13 93 61 60 96 91 74 65 86**

**14 74 76 75 61 77 67 65 72**

**15 86 100 99 69 65 76 65 99**

**16 83 74 89 74 74 73 60 79**

**17 84 96 81 81 99 95 93 91**

**18 66 85 87 80 85 99 92 76**

**19 86 97 77 93 86 66 88 66**

**20 61 75 83 79 71 75 79 74**

**Conclusion:**

The data has been imported into R from Excel.

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