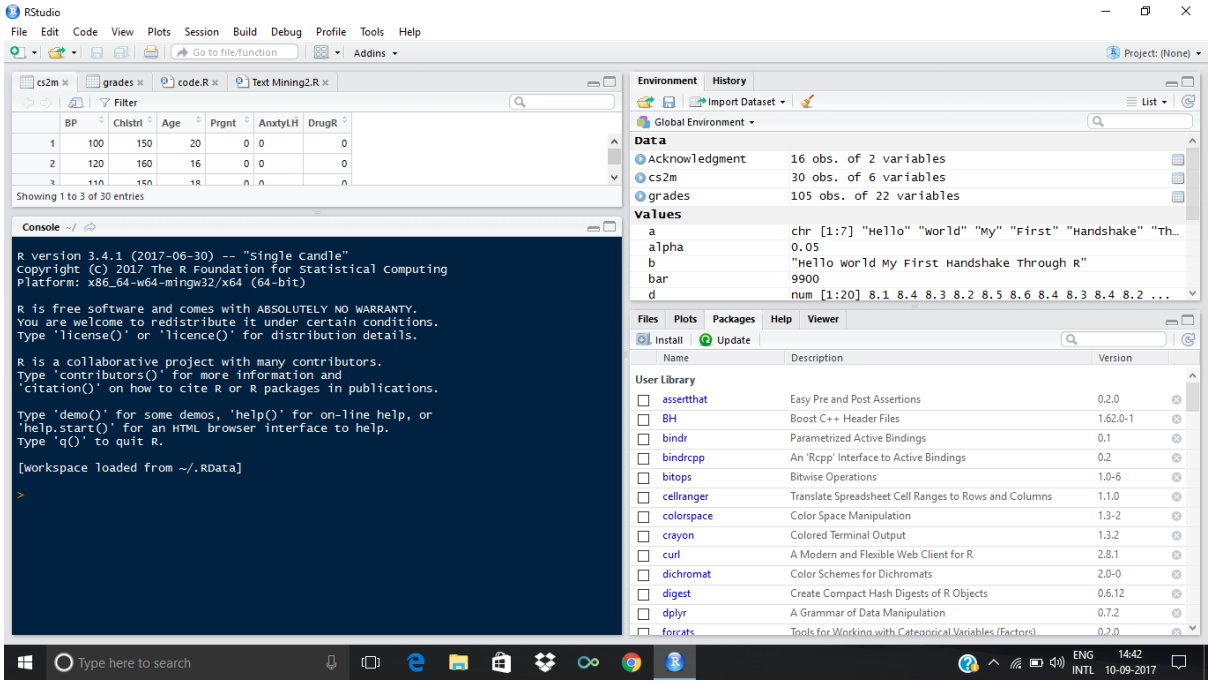
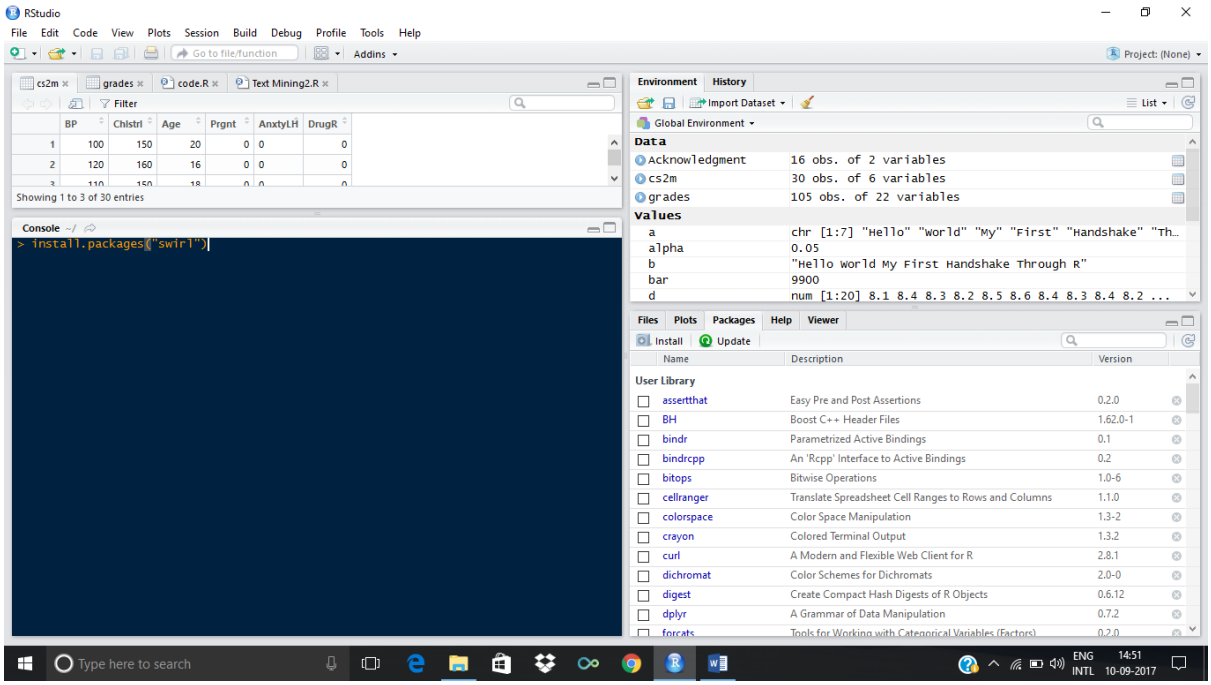
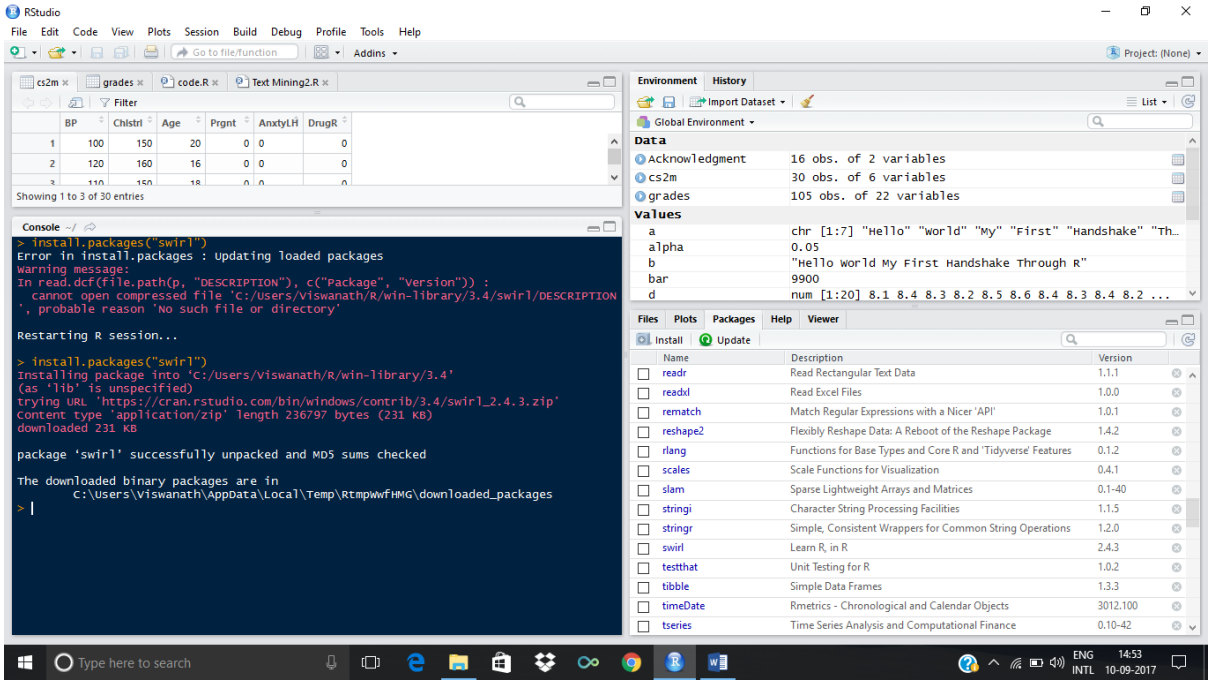
Step-1: Here is R-Studio window



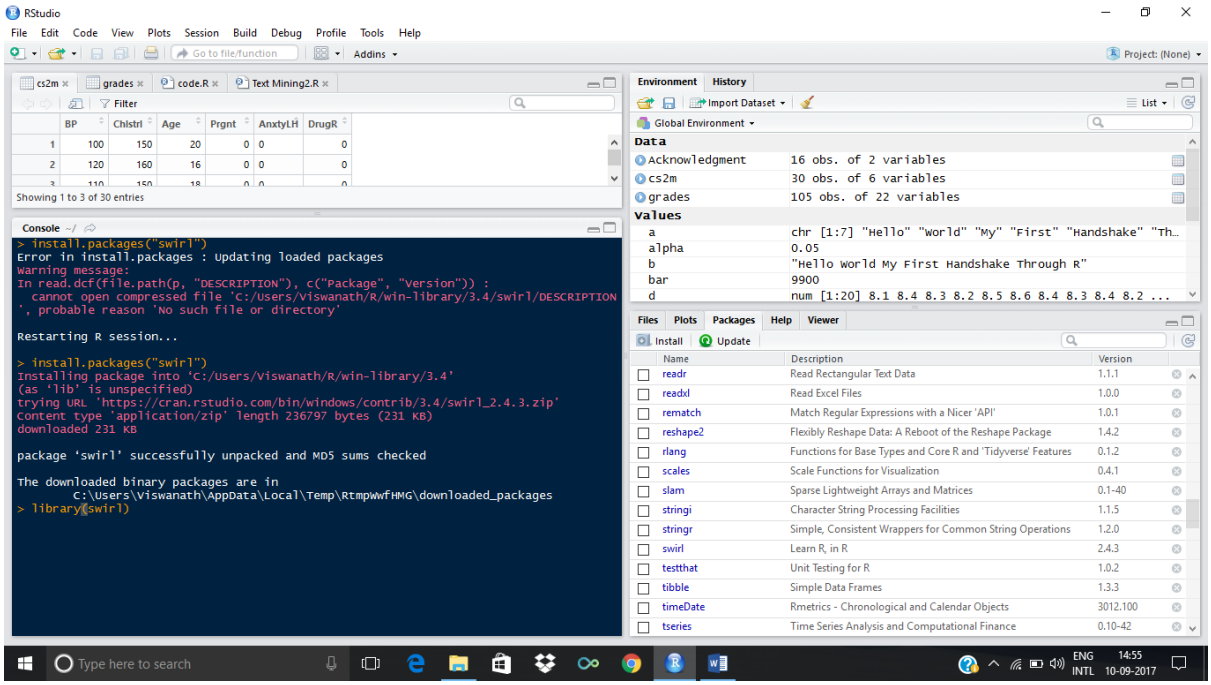
Step-2: install swirl pakage in R Console >install.packages(swirl)

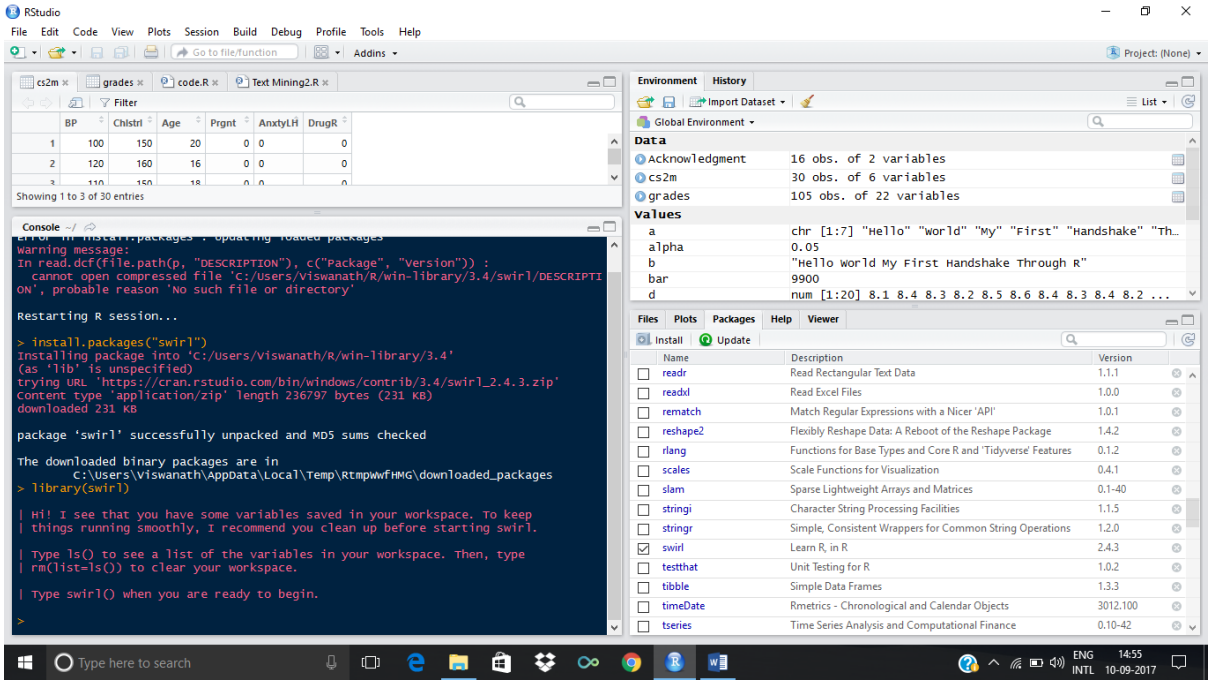




Step-3: type following command in R console

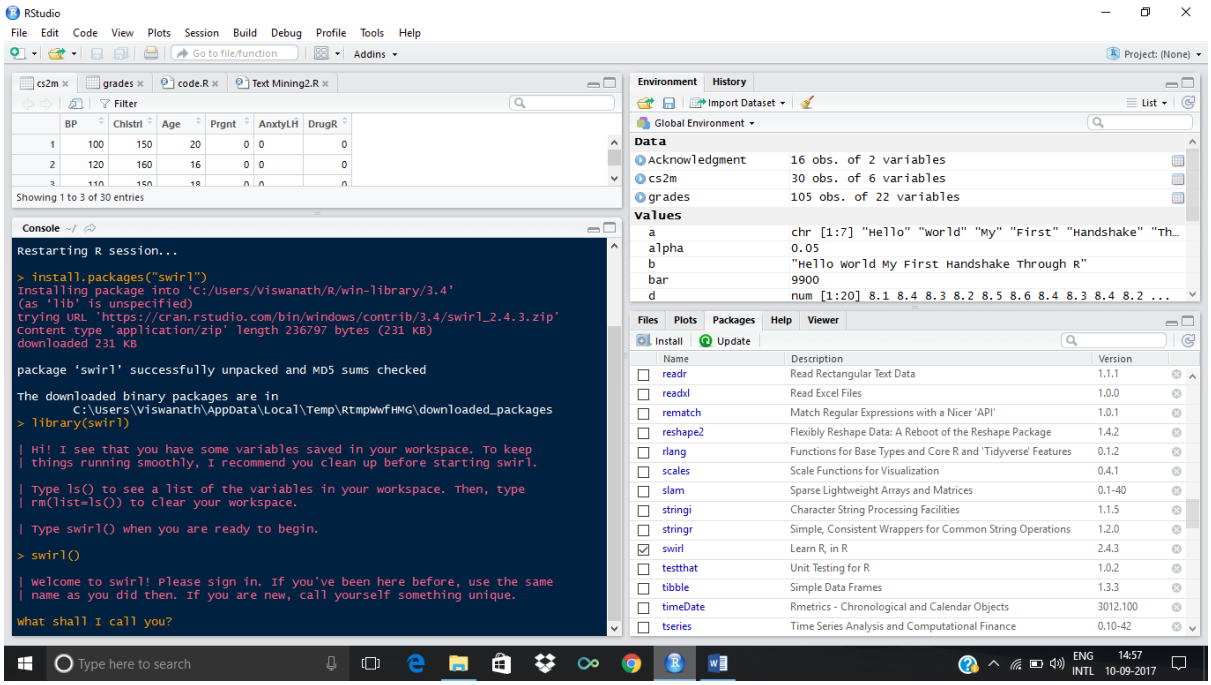
>library(swirl)





Step-4: type following command in R console

>swirl()



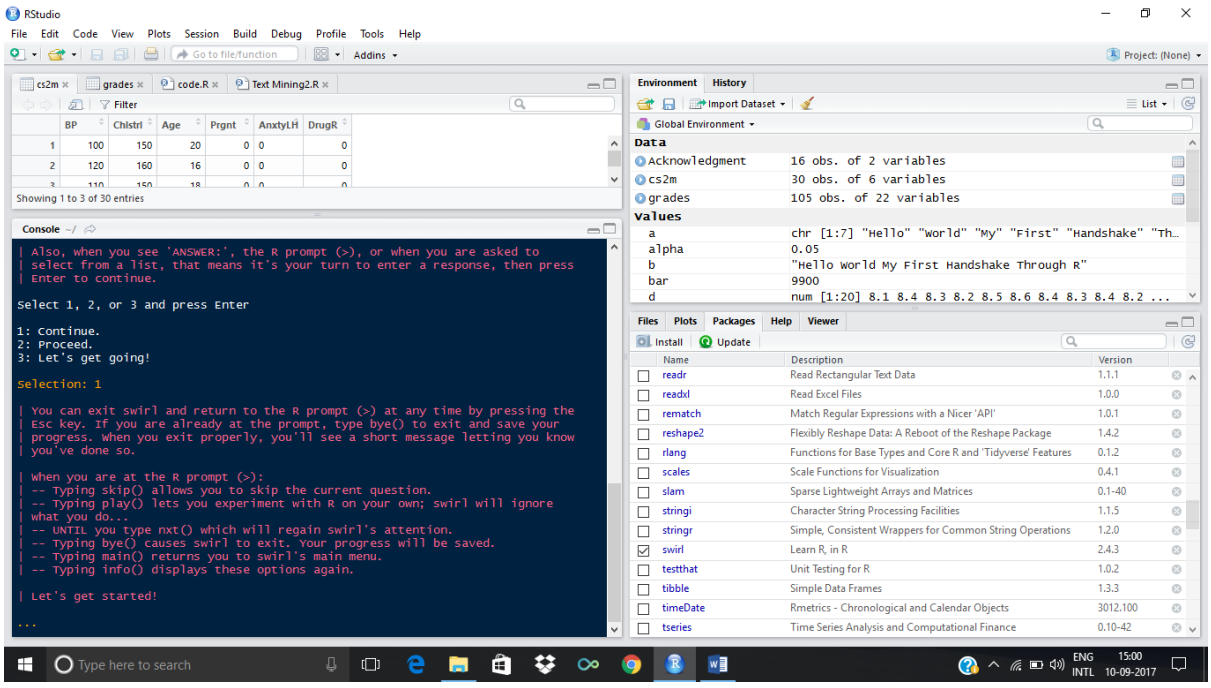
Step-5: Give your name

>Mohit

```
| Welcome to swirl! Please sign in. If you've been here before, use the same name as you did then. If you are new, call yourself
| something unique.

What shall I call you? MOHIT
```

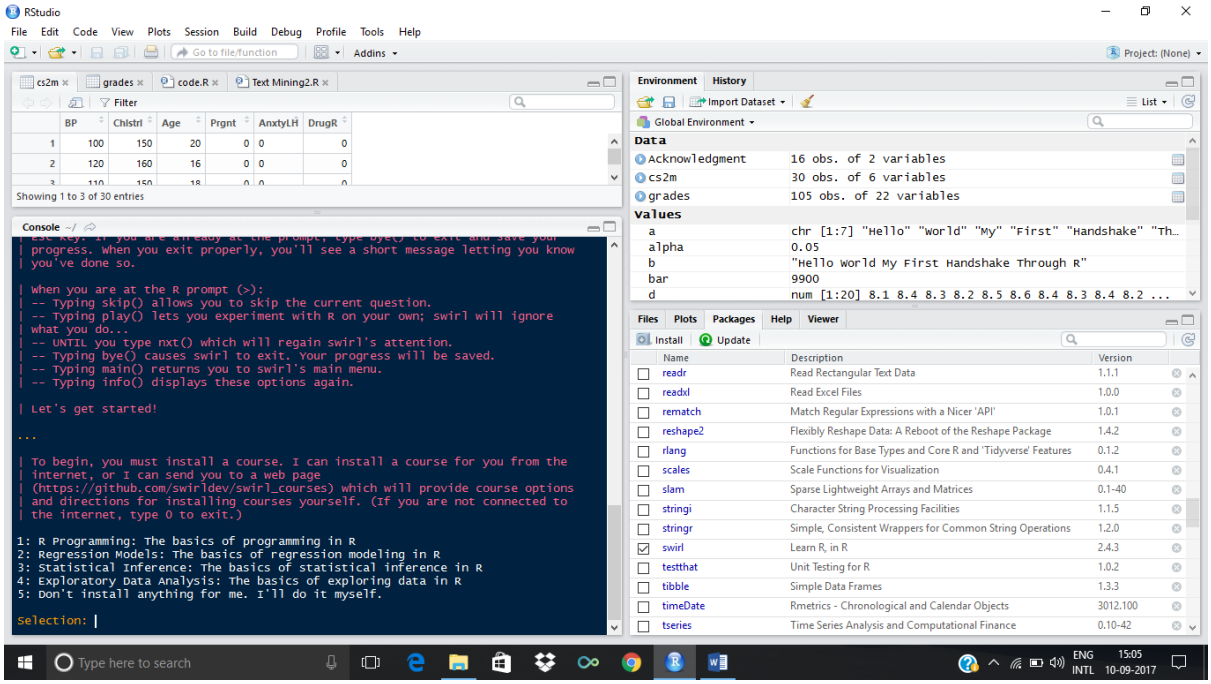
Step-6: press enter and select 1




```
Use the following commands according to your
requirements


When you are at the R prompt (>):
Typing skip() allows you to skip the current question.
Typing play() lets you experiment with R on your own; swirl will ignore
what you do...
UNTIL you type nxt() which will regain swirl's attention.
Typing bye() causes swirl to exit. Your progress will be saved.
Typing main() returns you to swirl's main menu.
Typing info() displays these options again.
```

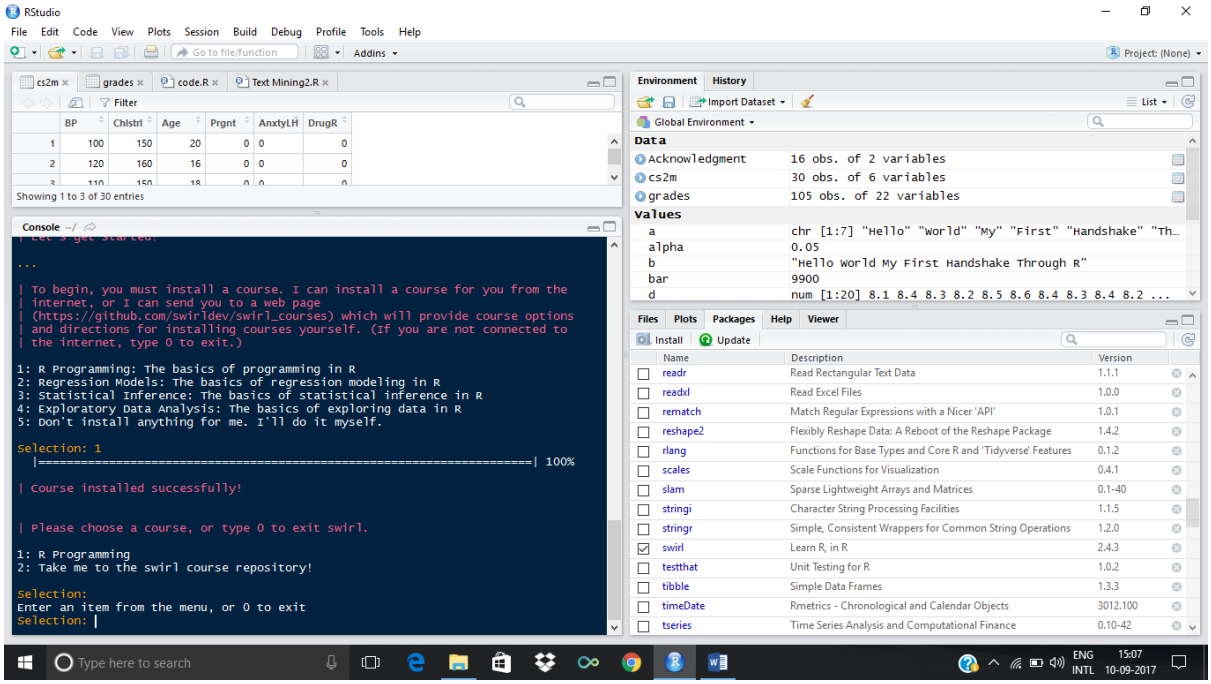
Step-7: press enter



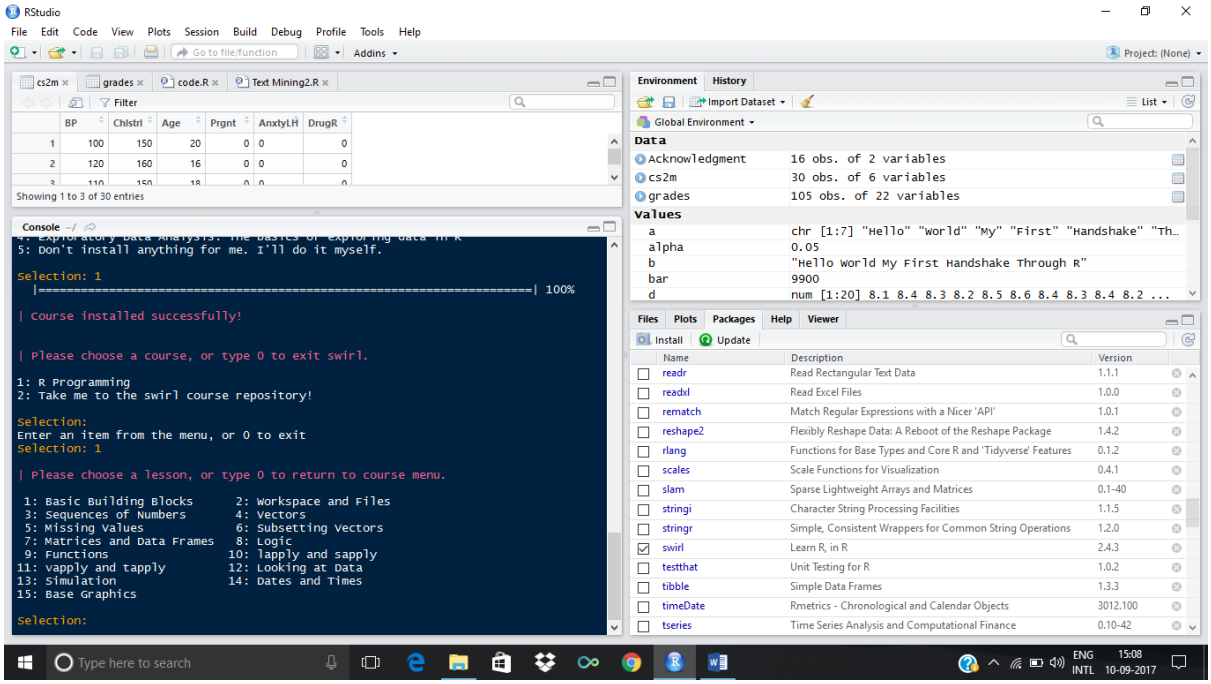
Select your option from the following

```
1: R Programming: The basics of programming in R
2: Regression Models: The basics of regression modeling in R
3: Statistical Inference: The basics of statistical inference in R
4: Exploratory Data Analysis: The basics of exploring data in R
5: Don't install anything for me. I'll do it myself.
```

Select 1 for basic programming in R

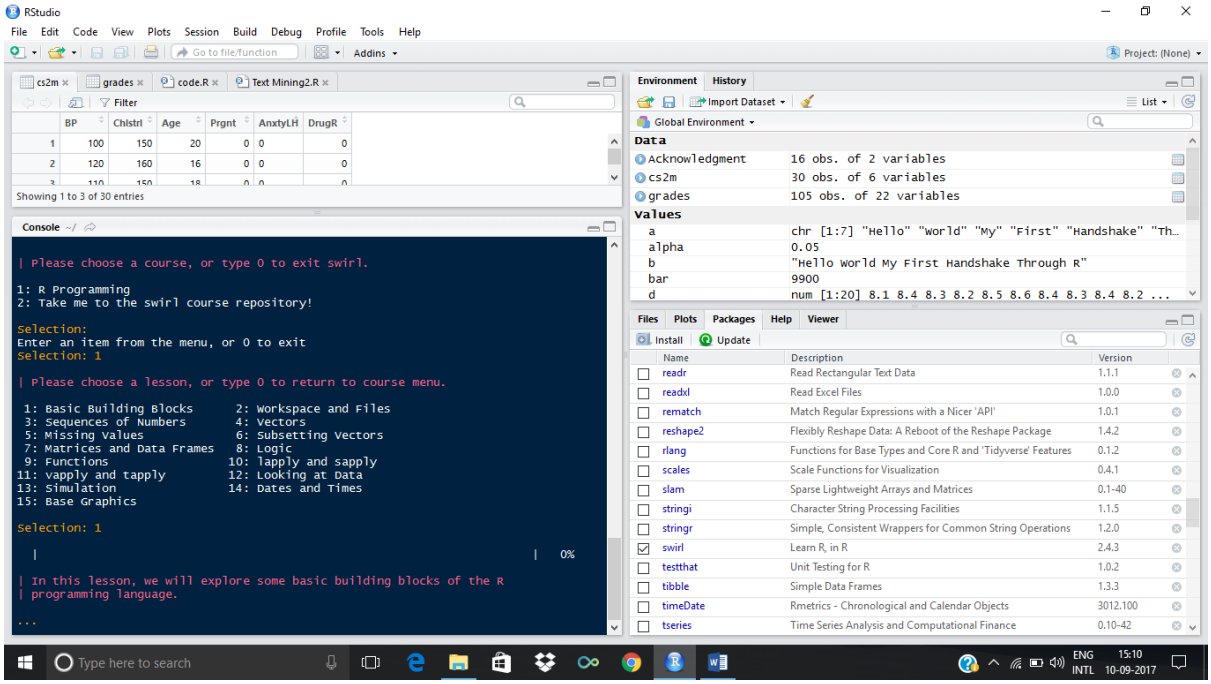


Select 1 for R programming..



Following are 15 chapters in R programming …. Can accessed by selecting respective chapter number at

R prompt


RStudio
File Edit Code View Plots Session Build Debug Profile Tools Help
Addins
Project: (None)
cs2m
grades
code.R
Text Mining2.R
Filter
BP Chlstrl Age Prgnt AnxtyLH DrugR
1 100 150 20 0 0 0
2 120 160 16 0 0 0
Showing 1 to 3 of 30 entries
Console ~/
| Please choose a course, or type 0 to exit swirl.
1: R Programming
2: Take me to the swirl course repository!
Selection:
Enter an item from the menu, or 0 to exit
Selection: 1
| Please choose a lesson, or type 0 to return to course menu.
1: Basic Building Blocks
2: Workspace and Files
3: Sequences of Numbers
4: Vectors
5: Missing Values
6: Subsetting Vectors
7: Matrices and Data Frames
8: Logic
9: Functions
10: lapply and sapply
11: vapply and tapply
12: Looking at Data
13: Simulation
14: Dates and Times
15: Base Graphics
Selection: 1
| 0%
| In this lesson, we will explore some basic building blocks of the R
| programming language.
...
Environment History
Import Dataset
List
Global Environment
Data
Acknowledgment 16 obs. of 2 variables
cs2m 30 obs. of 6 variables
grades 105 obs. of 22 variables
Values
a chr [1:7] "Hello" "world" "My" "First" "Handshake" "Th...
alpha 0.05
b "Hello World My First Handshake Through R"
bar 9900
d num [1:20] 8.1 8.4 8.3 8.2 8.5 8.6 8.4 8.3 8.4 8.2 ...
Files Plots Packages Help Viewer
Install Update
Name Description Version
readr Read Rectangular Text Data 1.1.1
readxl Read Excel Files 1.0.0
rematch Match Regular Expressions with a Nicer 'API' 1.0.1
reshape2 Flexibly Reshape Data: A Reboot of the Reshape Package 1.4.2
rlang Functions for Base Types and Core R and 'Tidyverse' Features 0.1.2
scales Scale Functions for Visualization 0.4.1
slam Sparse Lightweight Arrays and Matrices 0.1-40
stringi Character String Processing Facilities 1.1.5
stringr Simple, Consistent Wrappers for Common String Operations 1.2.0
swirl Learn R, in R 2.4.3
testthat Unit Testing for R 1.0.2
tibble Simple Data Frames 1.3.3
timeDate Rmetrics - Chronological and Calendar Objects 3012.100
tseries Time Series Analysis and Computational Finance 0.10-42
Type here to search
ENG
INTL
15:10
10-09-2017