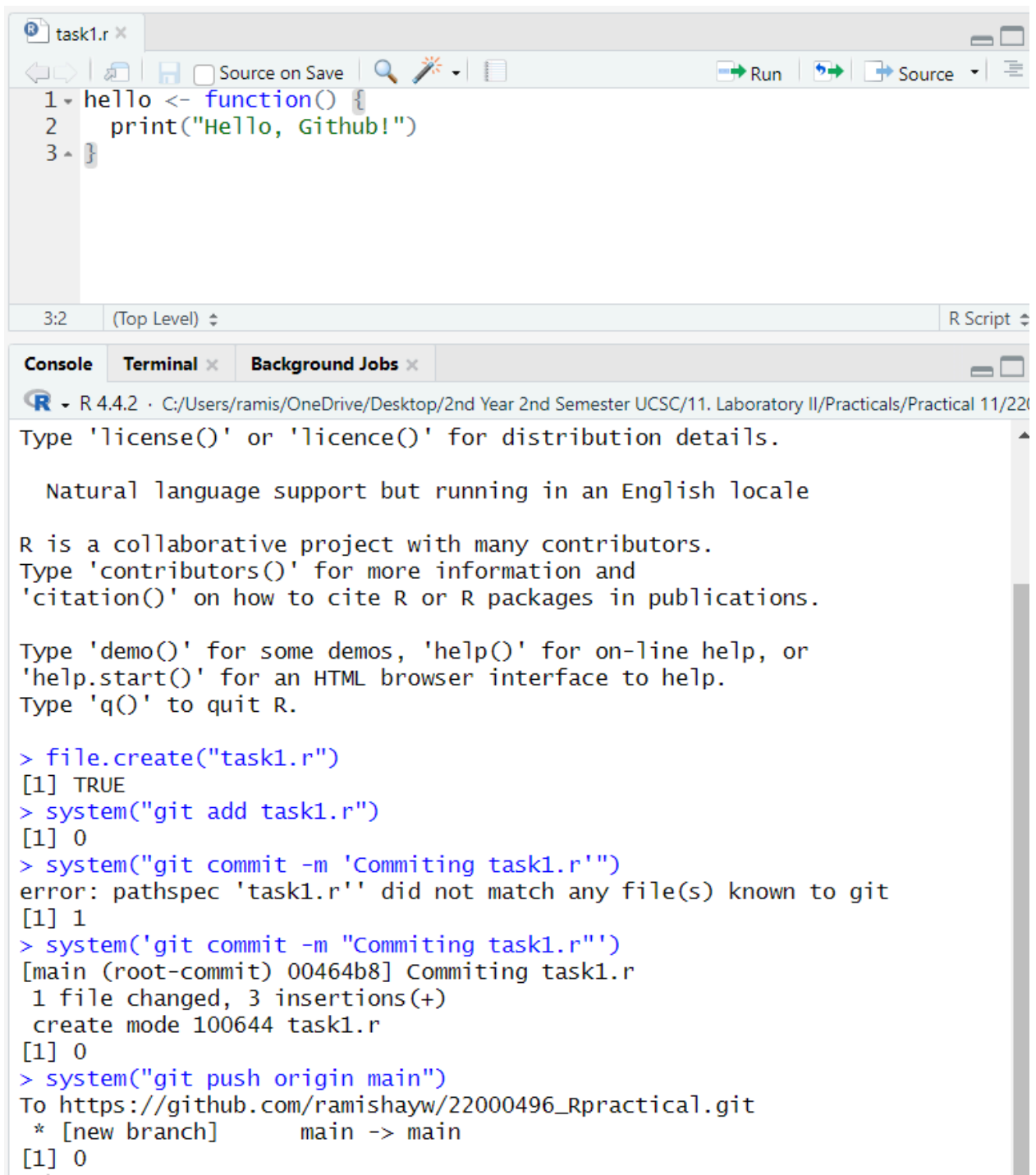


1)



The screenshot shows the RStudio interface. The top pane displays a script named 'task1.r' with the following code:

```
1 hello <- function() {  
2   print("Hello, Github!")  
3 }
```

The bottom pane shows the R console output for R 4.4.2. The path is C:/Users/ramis/OneDrive/Desktop/2nd Year 2nd Semester UCSC/11. Laboratory II/Practicals/Practical 11/220. The console output includes:

```
Type 'license()' or 'licence()' for distribution details.  
  
Natural language support but running in an English locale  
  
R is a collaborative project with many contributors.  
Type 'contributors()' for more information and  
'citation()' on how to cite R or R packages in publications.  
  
Type 'demo()' for some demos, 'help()' for on-line help, or  
'help.start()' for an HTML browser interface to help.  
Type 'q()' to quit R.  
  
> file.create("task1.r")  
[1] TRUE  
> system("git add task1.r")  
[1] 0  
> system("git commit -m 'Committing task1.r'")  
error: pathspec 'task1.r' did not match any file(s) known to git  
[1] 1  
> system('git commit -m "Committing task1.r"')  
[main (root-commit) 00464b8] Committing task1.r  
1 file changed, 3 insertions(+)  
create mode 100644 task1.r  
[1] 0  
> system("git push origin main")  
To https://github.com/ramishayw/22000496_Rpractical.git  
* [new branch]      main -> main  
[1] 0
```

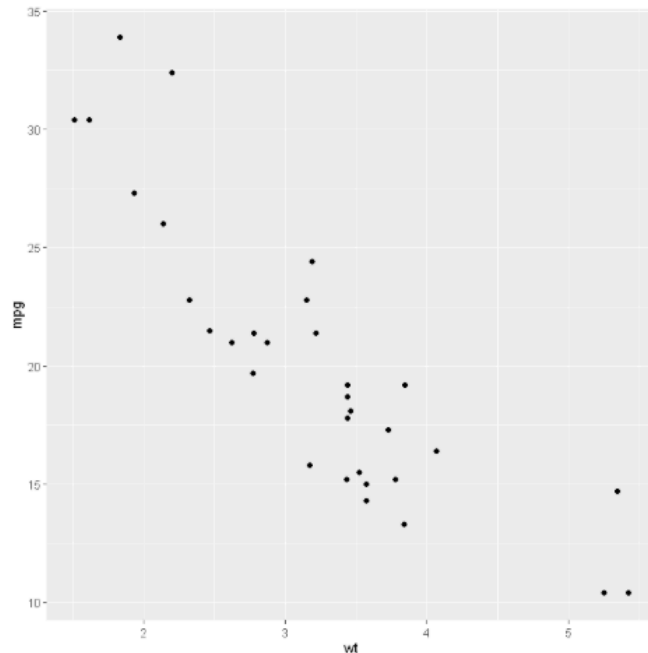
2)

```
[4]: install.packages("ggplot2")
library(ggplot2)
ggplot(mtcars, aes(x = wt, y = mpg)) + geom_point()
```

Installing package into 'C:/Users/ramis/AppData/Local/R/win-library/4.4'
(as 'lib' is unspecified)

package 'ggplot2' successfully unpacked and MD5 sums checked

The downloaded binary packages are in
C:\Users\ramis\AppData\Local\Temp\RtmpaUwGFX\downloaded_packages



```
> system("git add task2.ipynb")
warning: in the working copy of 'task2.ipynb', LF will be replaced by CRLF
the next time Git touches it
[1] 0
> system("git commit -m 'committing task2'")
error: pathspec 'task2' did not match any file(s) known to git
[1] 1
> system('git commit -m "committing task2"')
[main 0b8bf38] committing task2
1 file changed, 78 insertions(+)
create mode 100644 task2.ipynb
[1] 0
> system('git push origin main')
To https://github.com/ramishayw/22000496_Rpractical.git
4f207d9..0b8bf38  main -> main
[1] 0
```