1. What should be the output of the following Script?

v <- c( 2,5.5,6)

t <- c(8, 3, 4)

print(v%/%t)

Ans:

[1] 0 1 1

2. You have 25 excel files with names as xx\_1.xlsx, xx\_2.xlsx,........xx\_25.xlsx in a dir.

Write a program to extract the contents of each excel sheet and make it one df.

Ans:

library(readxl)

db = read\_excel("Madhu\_csv1.xlsx")

class(db)

# A tibble: 10 x 6

X\_\_1 Sepal.Length Sepal.Width Petal.Length Petal.Width Species

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

1 1 5.1 3.5 1.4 0.2 setosa

2 2 4.9 3 1.4 0.2 setosa

3 3 4.7 3.2 1.3 0.2 setosa

4 4 4.6 3.1 1.5 0.2 setosa

5 5 5 3.6 1.4 0.2 setosa

6 6 5.4 3.9 1.7 0.4 setosa

7 7 4.6 3.4 1.4 0.3 setosa

8 8 5 3.4 1.5 0.2 setosa

9 9 4.4 2.9 1.4 0.2 setosa

10 10 4.9 3.1 1.5 0.1 setosa

> class(db)

[1] "tbl\_df" "tbl" "data.frame"

3. If the above 25 files were csv files, what would be your script to read?

Ans:

library(readxl)

db = read\_csv("Madhu1.csv")

class(db)

> class(db)

[1] "tbl\_df" "tbl" "data.frame"