

Assignment 2

Mohammad Zahid Chowdhury

02-08-2025

Install the necessary packages & Connect to the MySQL database

```
# Load necessary libraries
library(DBI)
library(RMariaDB)
```

```
## Warning: package 'RMariaDB' was built under R version 4.4.2
```

```
# Connect to the MySQL database
con <- dbConnect(RMariaDB::MariaDB(),
                 dbname = "flights", # Replace with your database name
                 host = "localhost", # Replace with your host (e.g., localhost or IP address)
                 user = "root", # Replace with your MySQL username
                 password = "Zahid123") # Replace with your MySQL password

# Query to fetch data from the 'movie_ratings' table

query <- "SELECT * FROM six_movies_list;"

# Load the data into a dataframe

df <- dbGetQuery(con, query)

# View the first few rows of the dataframe
head(df)
```

```
##           Movie Alice Juan Rashed David John
## 1           Dune      4    3      2     5    5
## 2 Deadpool & Wolverine  3    5      3     4    4
## 3           Furiosa  5    2      4     4    1
## 4         Longlegs  2    1      5     5    2
## 5         Civil War  3    5      2     1    1
## 6          Dogman   5    4      4     3    3
```

```
# Close the connection to the database
dbDisconnect(con)
```