

# Assignment 2

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```
# 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",  
                 host = "localhost",  
                 user = "root",  
                 password = "Zahid123")
```

```
# Query to fetch data from the 'six_movies_list' 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)
```