1. Load two data frames “flights.csv” and “airlines.csv”

• Hint: read.csv

Graphical user interface, table

Description automatically generated

Table

Description automatically generated

1. Select two columns (carrier, dep\_delay)

Text

Description automatically generated

Table

Description automatically generated with medium confidence

1. Filter NA out of dep\_delay

Table

Description automatically generated

1. Use carrier as a group and calculate mean of dep\_delay

Table

Description automatically generated

1. Sort the worst carrier by departure delay (dep\_delay)

Graphical user interface, application

Description automatically generated

1. Join airlines data to flight data using ‘carrier’ as a key

Graphical user interface, table

Description automatically generated

**Compare result and expected result**

Result Expected result

**Graphical user interface, table

Description automatically generated Table

Description automatically generated**