**Assignment 3, Level-2**

**1) arrange(flights, desc(dep\_delay))**

**#We saw that the value 1301 minutes is the maximum delay for any flight, so the flights with dep\_ delay value greater than 1000 can be considered as the most delayed flights.**

**filter(flights, dep\_delay >= 1000)**

**2) arrange(flights, dep\_time)**

**#We saw the value 1 hr is the minimum value for dep\_time, so we can use this value for comparing the flights which will leave the earliest.**

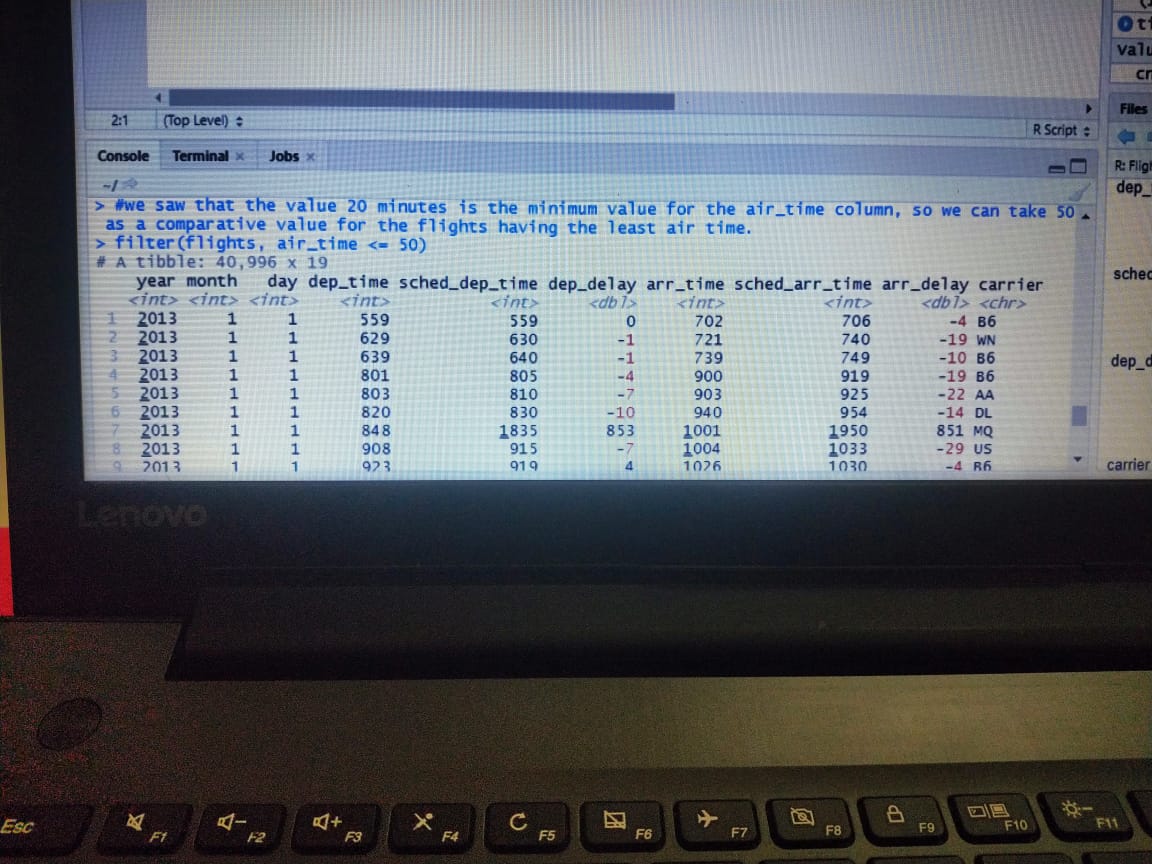
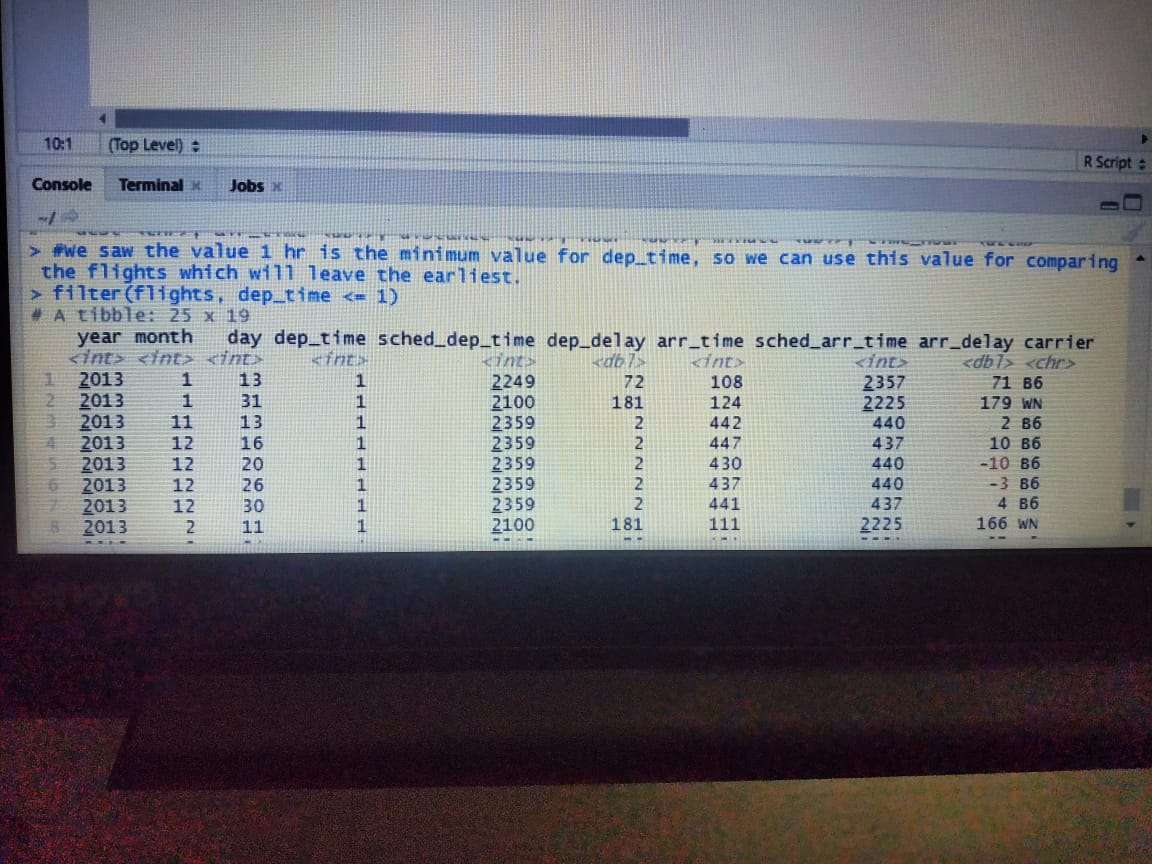
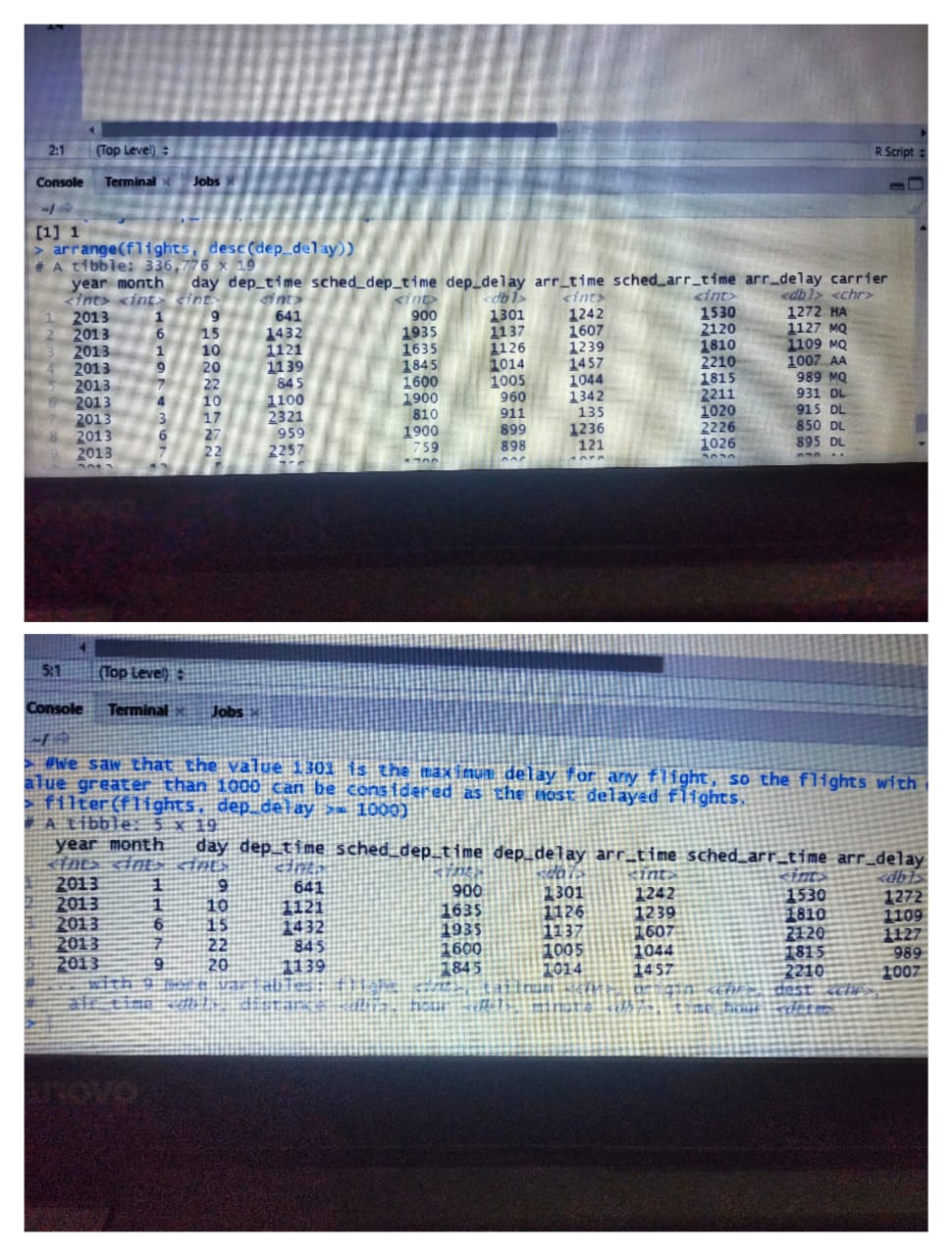
**filter(flights, dep\_delay <= 1)**

**3) arrange(flights, air\_time)**

**#we saw that the value 20 minutes is the minimum value for the air\_time column, so we can take 50 as a comparative value for the flights having the least air time.**

**filter(flights, air\_time <= 50)**

**#We could have set the values for comparision differently as per our need to extract values or could’ve only sorted to see the order of the parameter as per our need.**

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