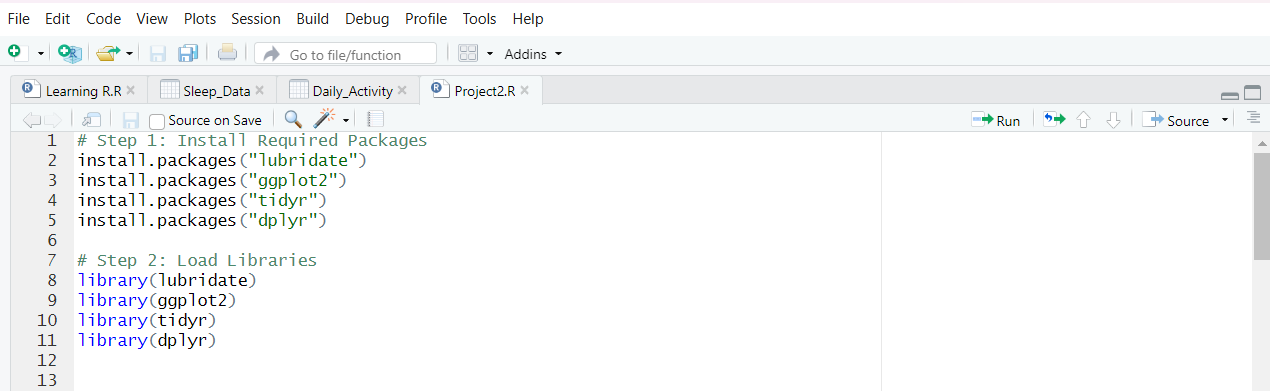
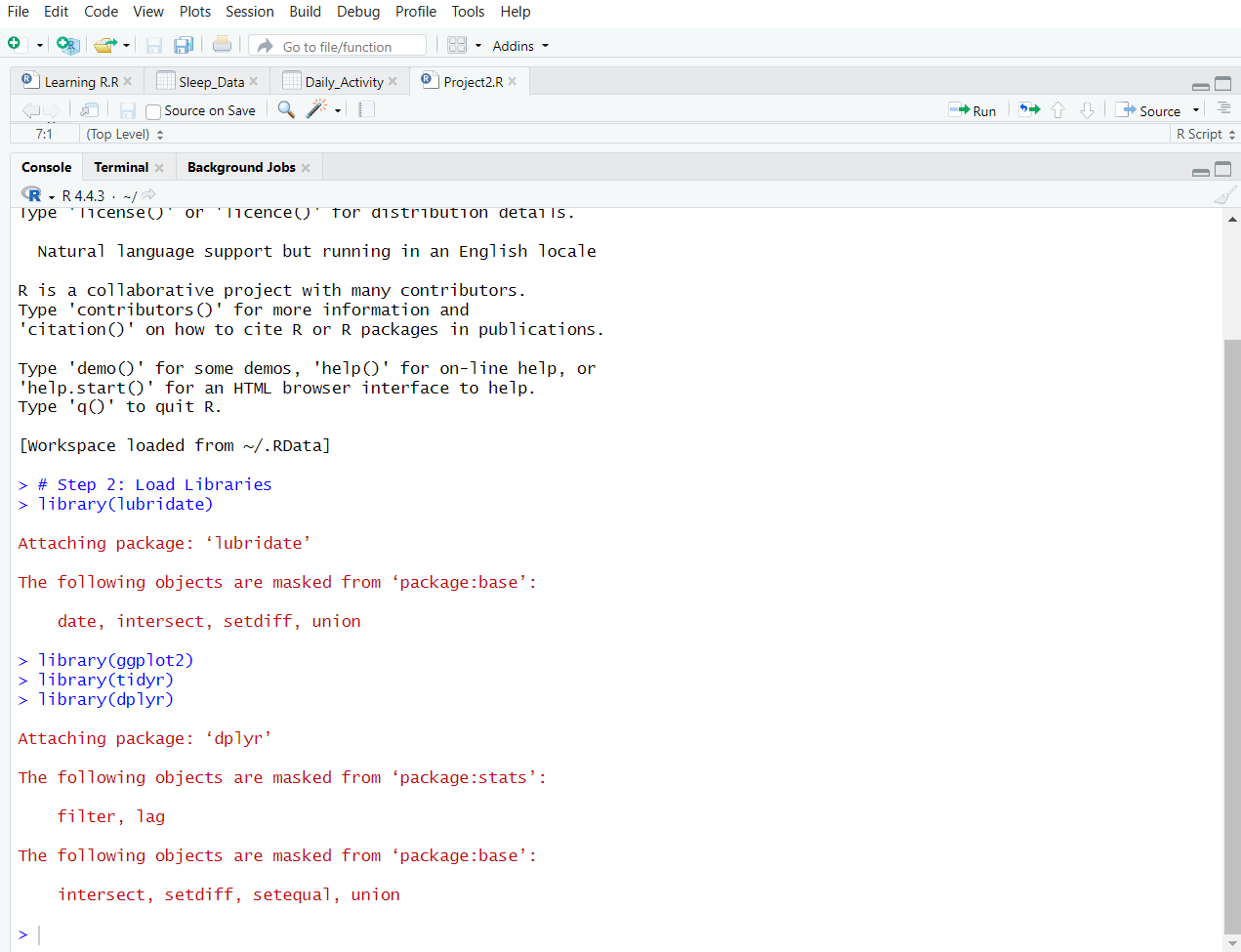
**R code chunks and their outputs**

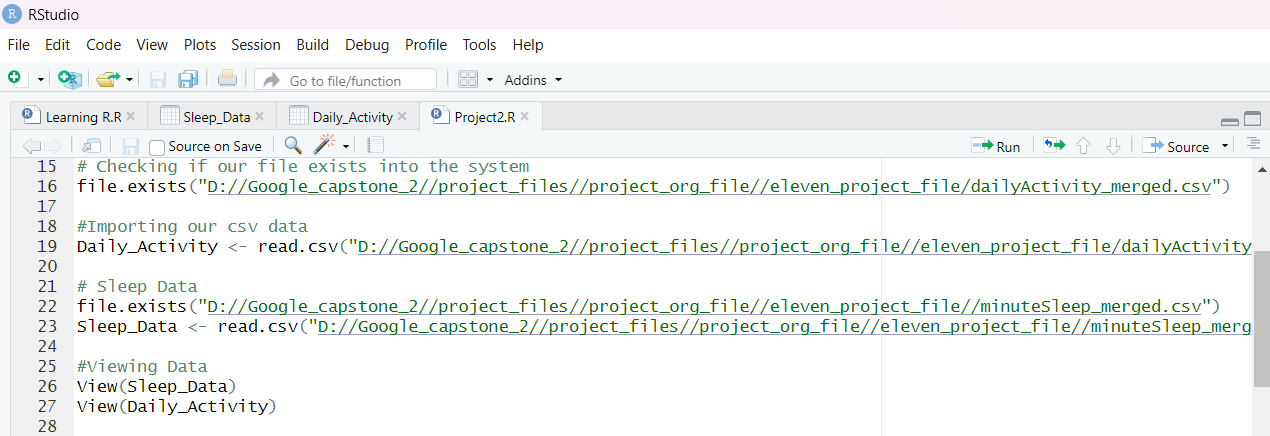
1. **Installing and importing necessary libraries**

****

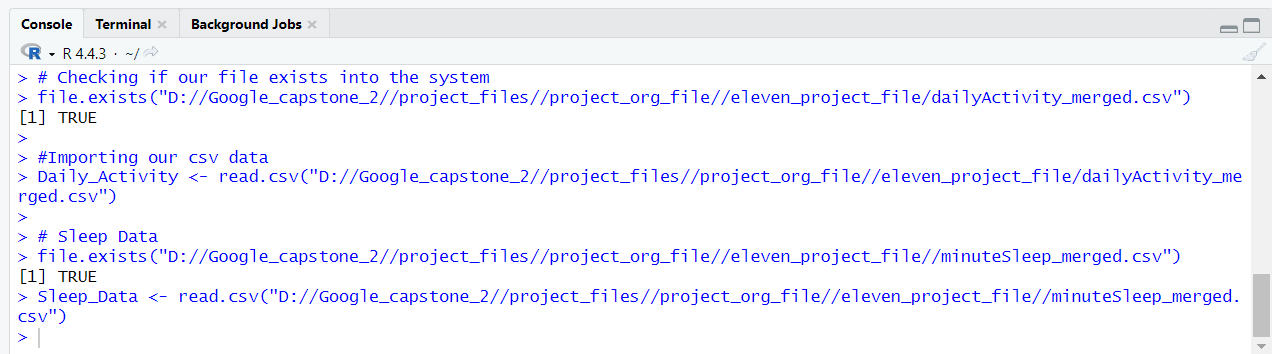
**Output:**

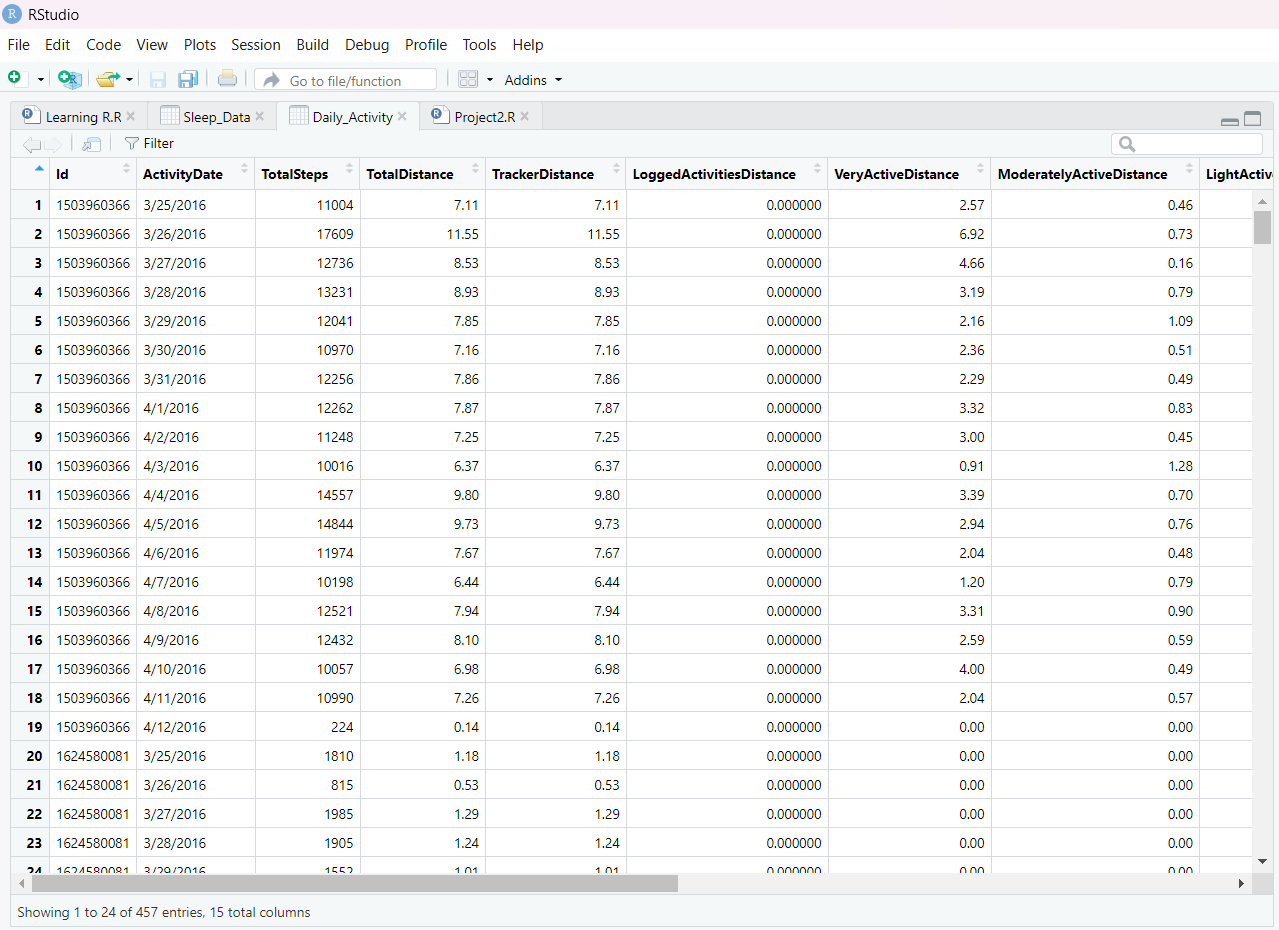
****

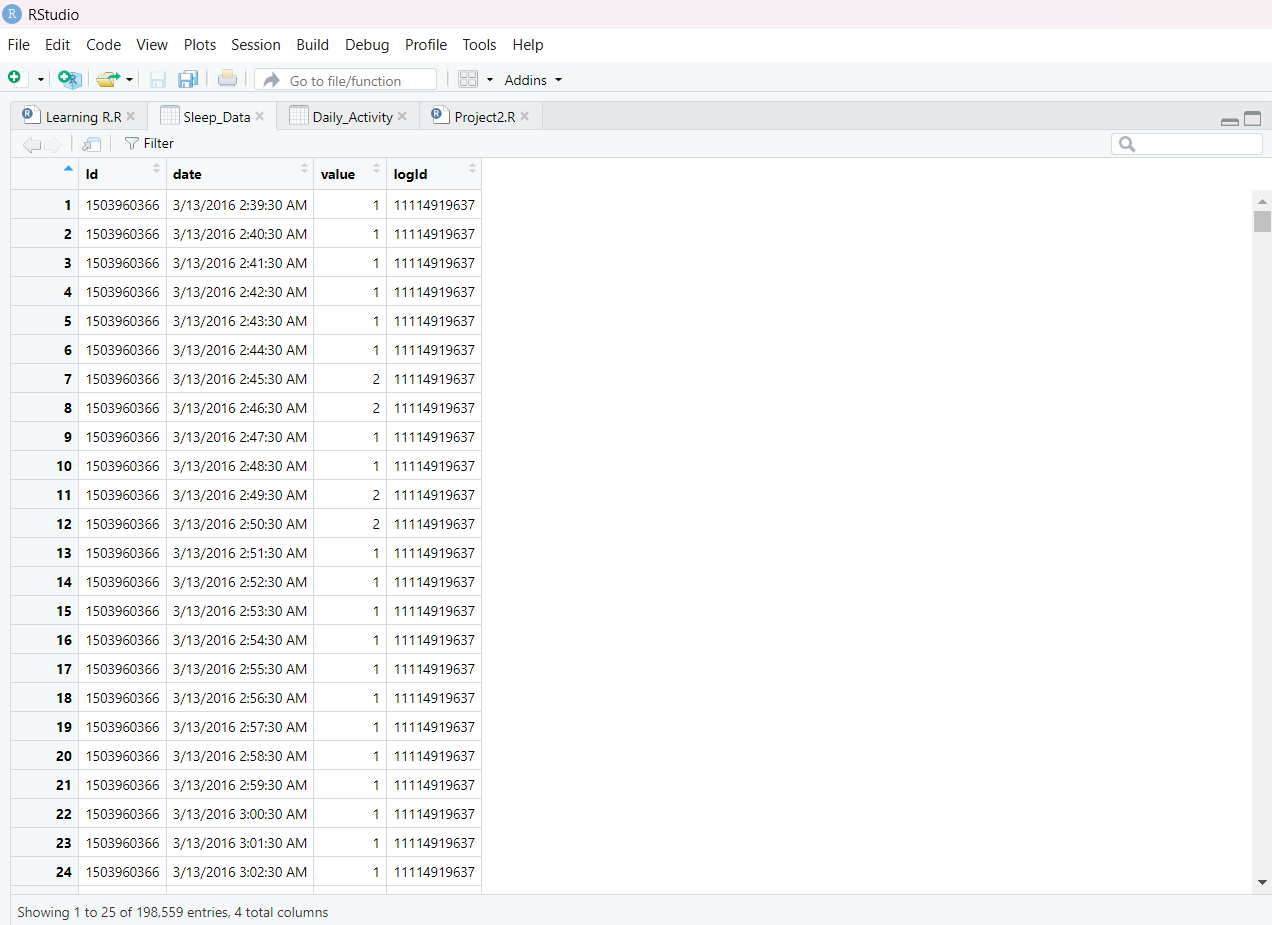
1. **Checking if data exists then importing**

****

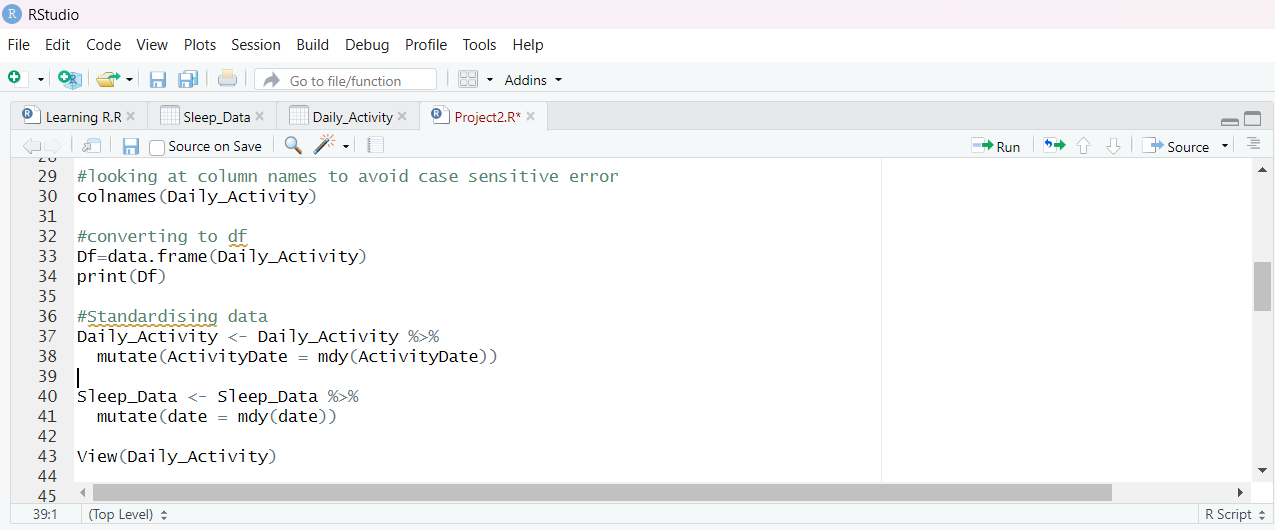
**Output:**

****

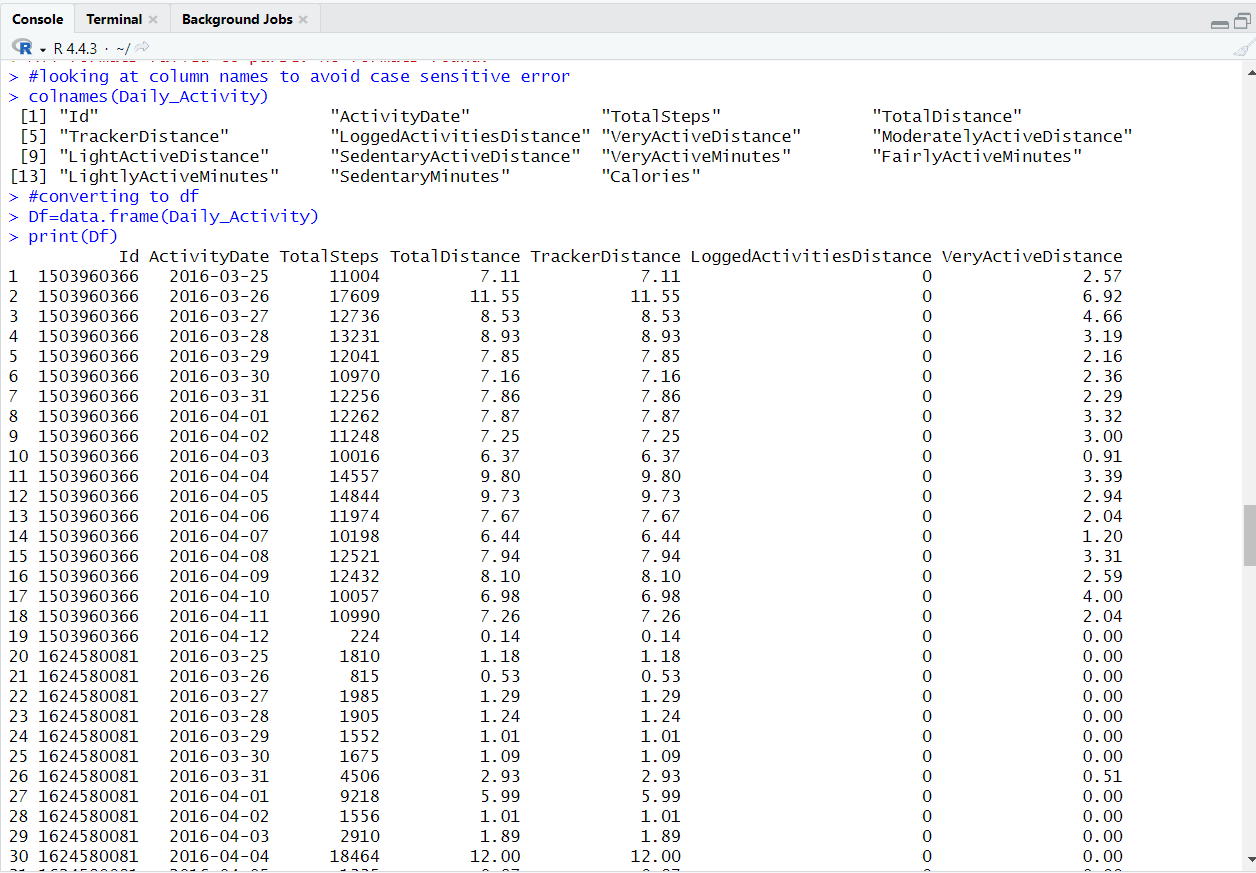
****

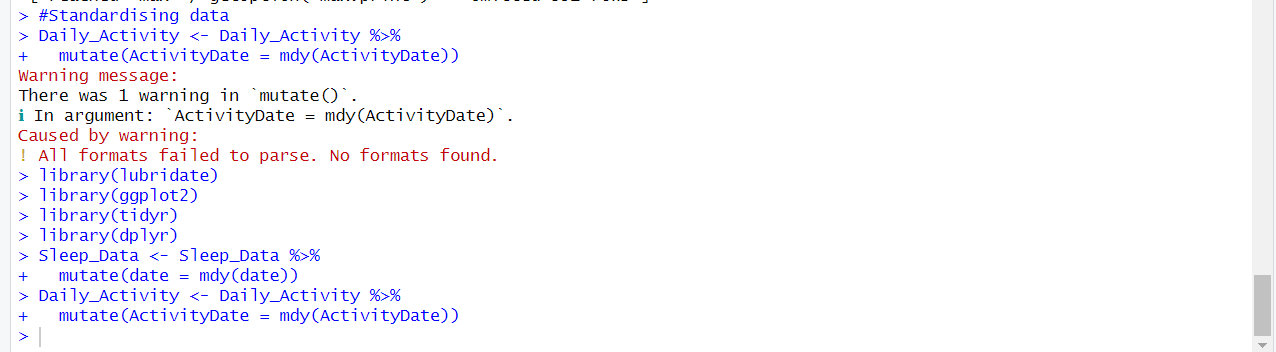
****

1. **Creating DataFrame and Standardising data**

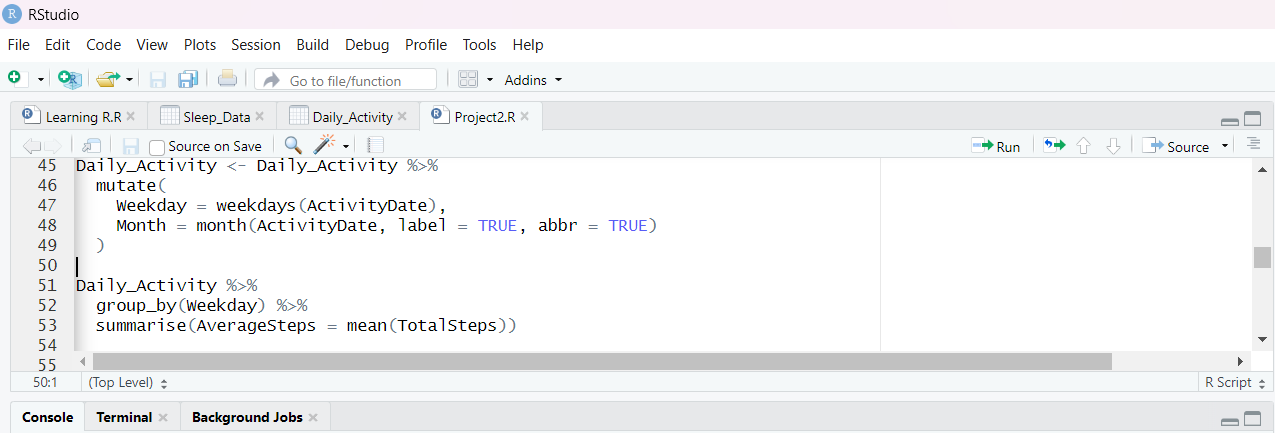
****

**Output:**

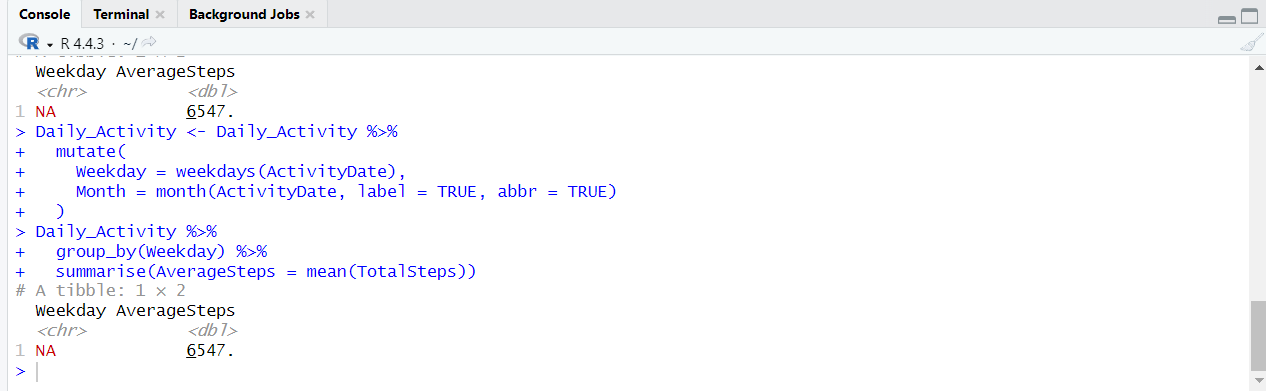
****

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1. **Adding weekday column & finding mean of steps by weekday**

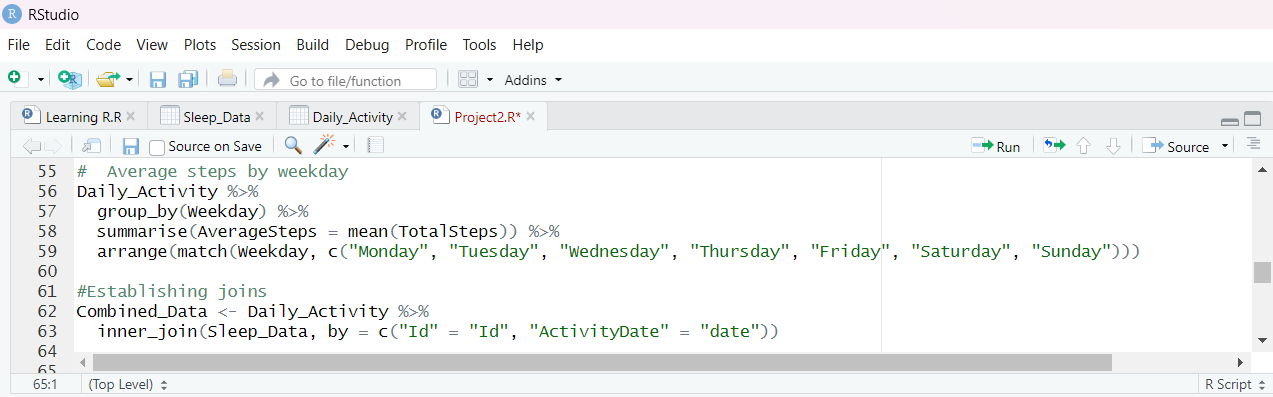
****

**Output:**

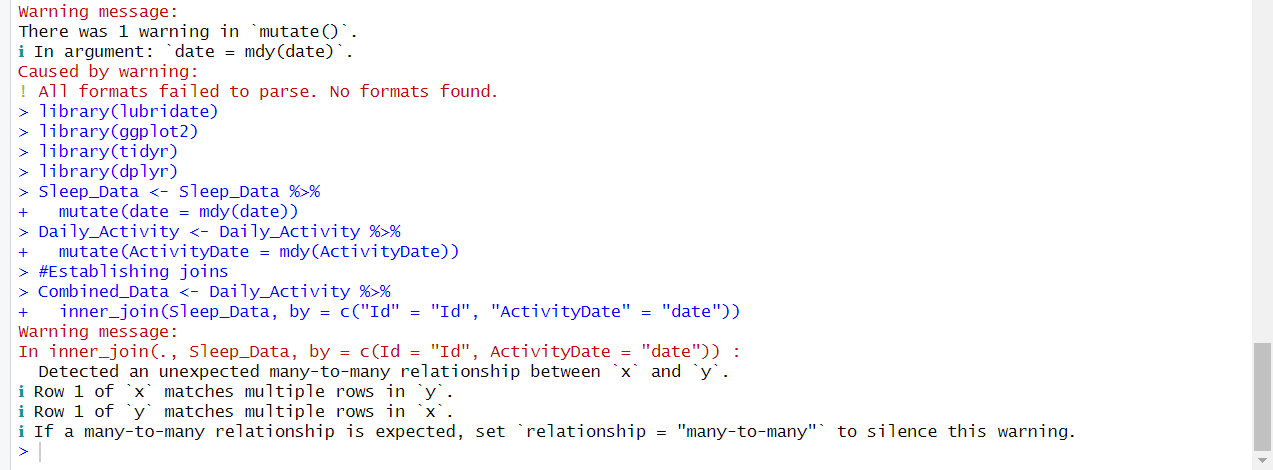
****

**Analysing Data**

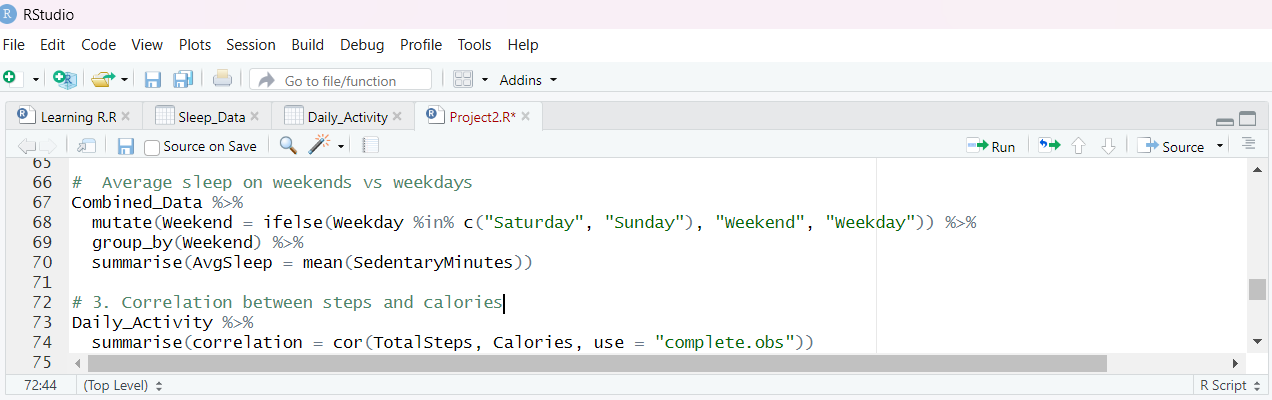
1. **Average steps by weekday & Establishing joins**

****

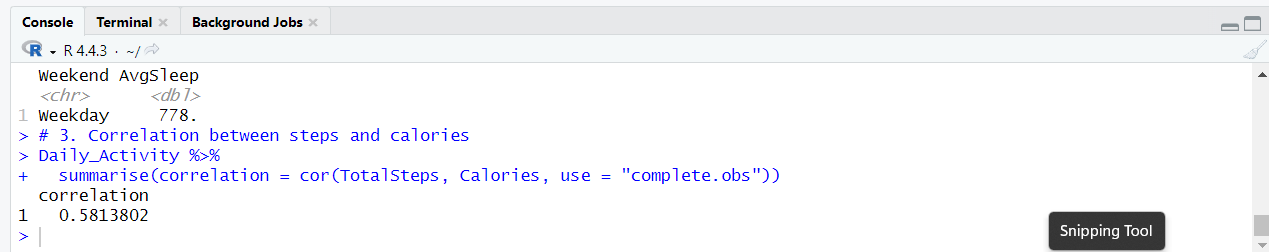
**Output:**

****

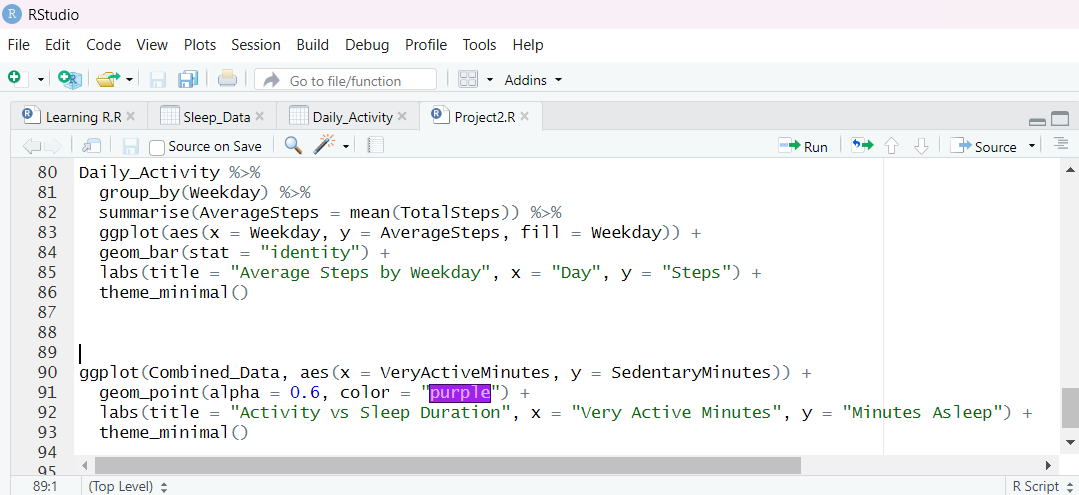
1. **Average sleep on weekends vs weekdays & Correlation between steps and calories**

****

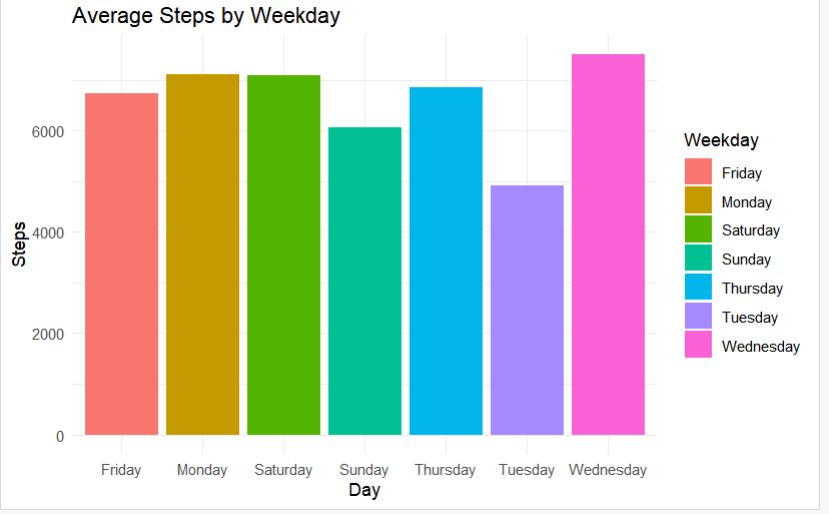
**Output:**

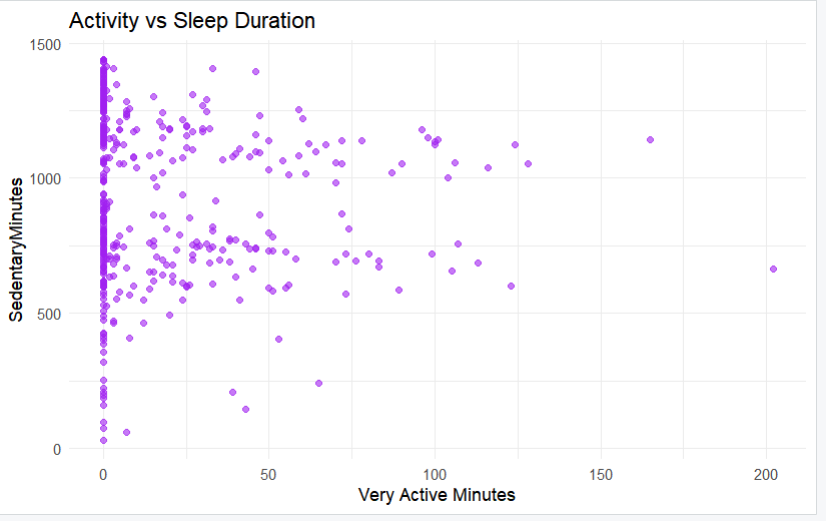
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1. **Creating Visualization**

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**Output:**

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