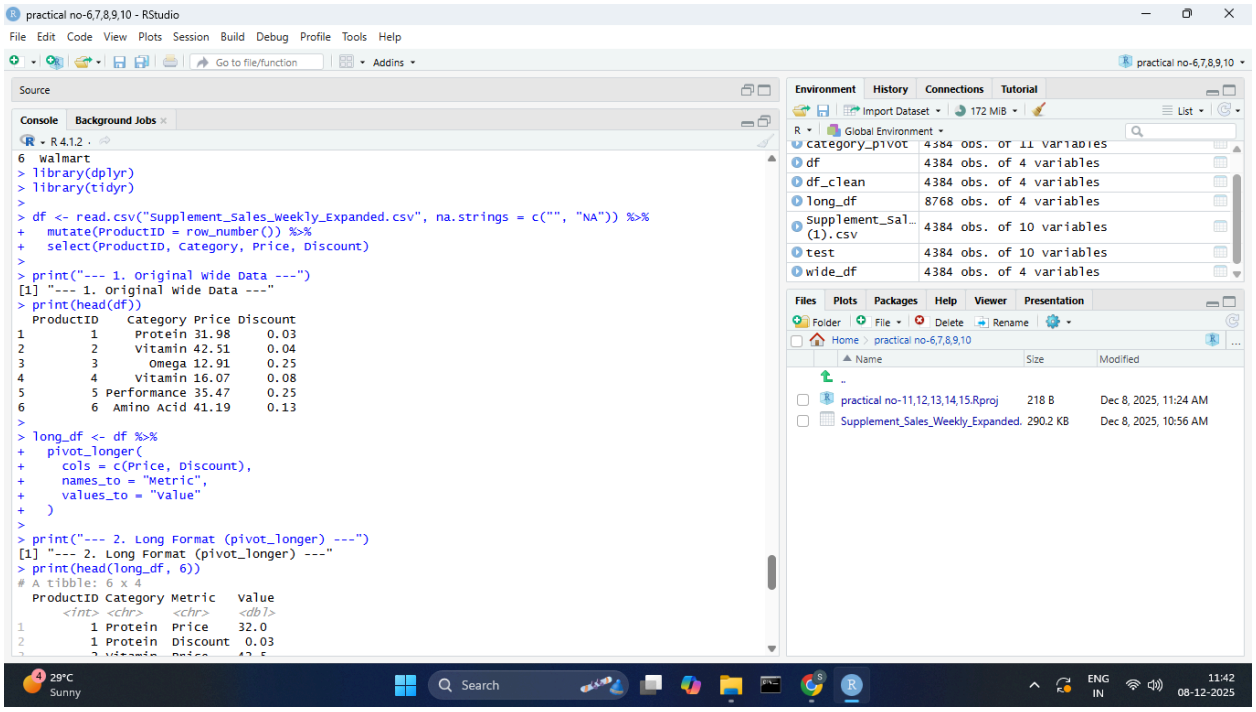
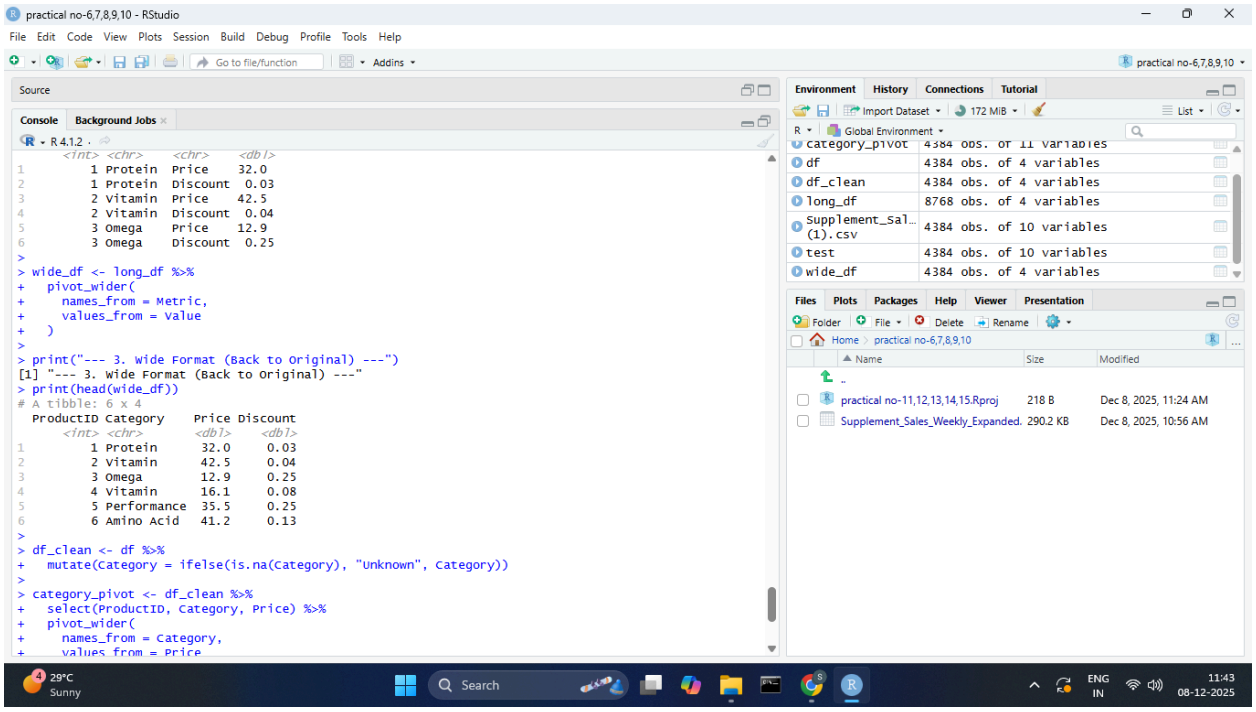
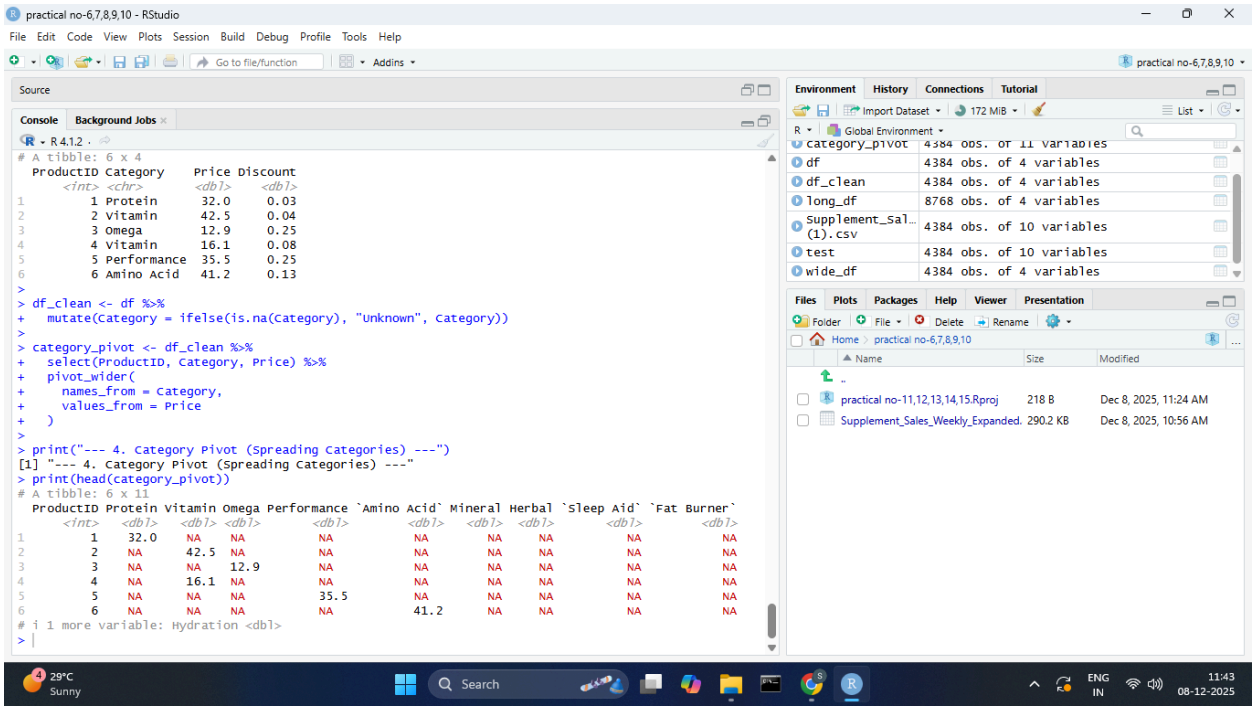
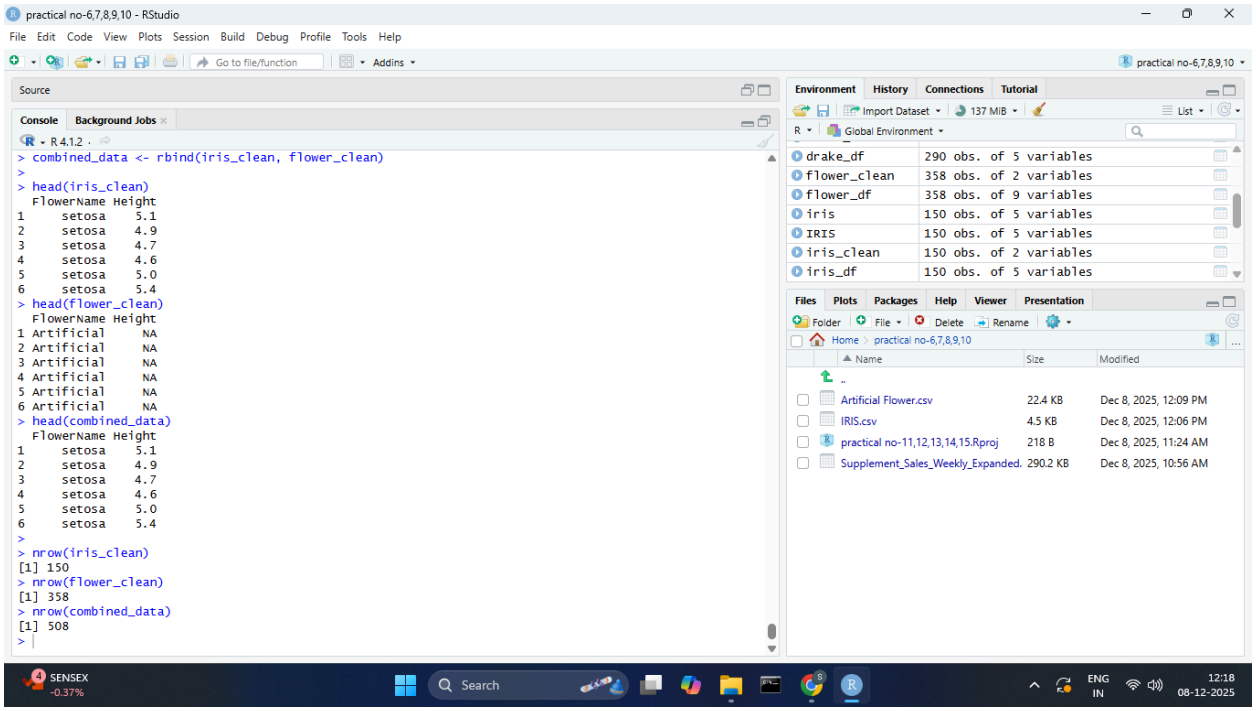
Prac11 output-



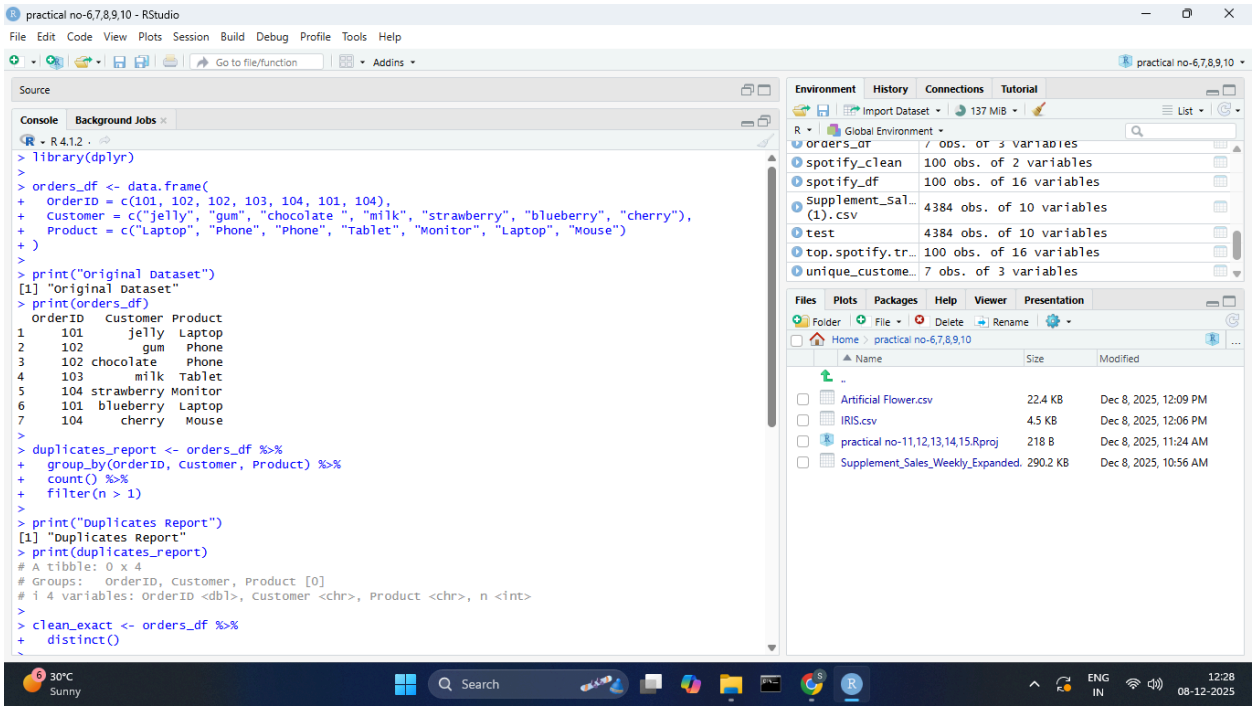


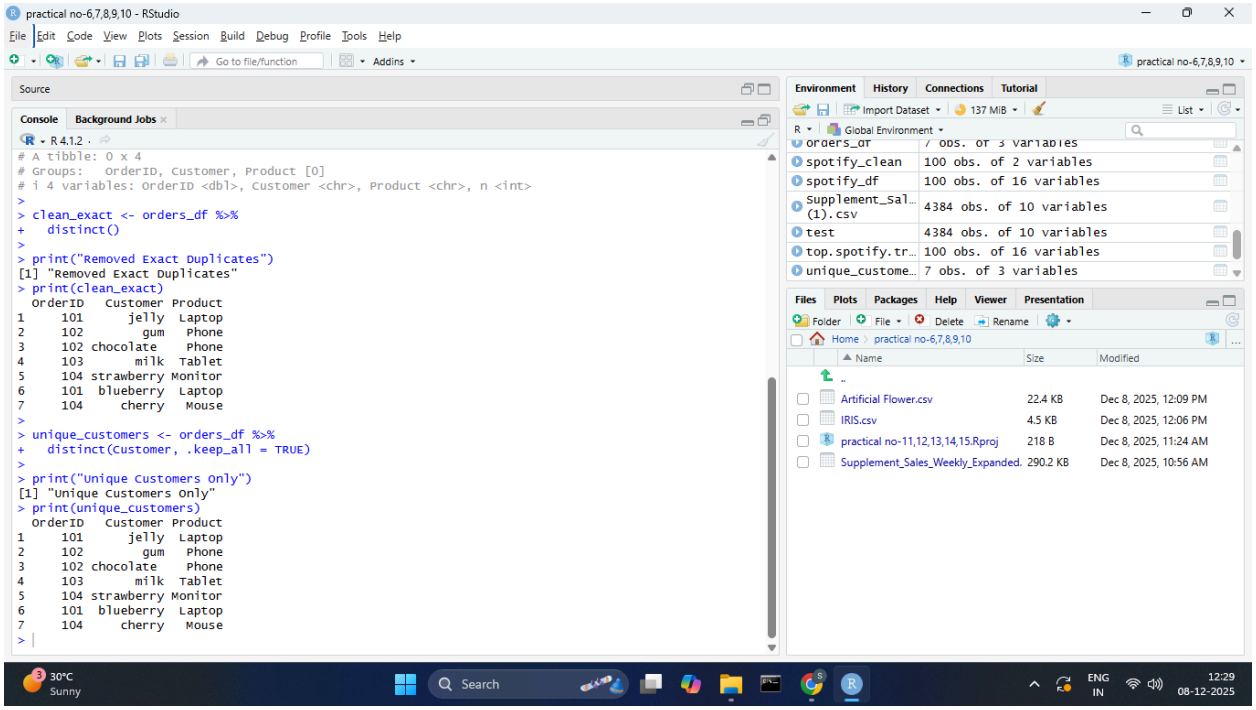


Prac12 output-

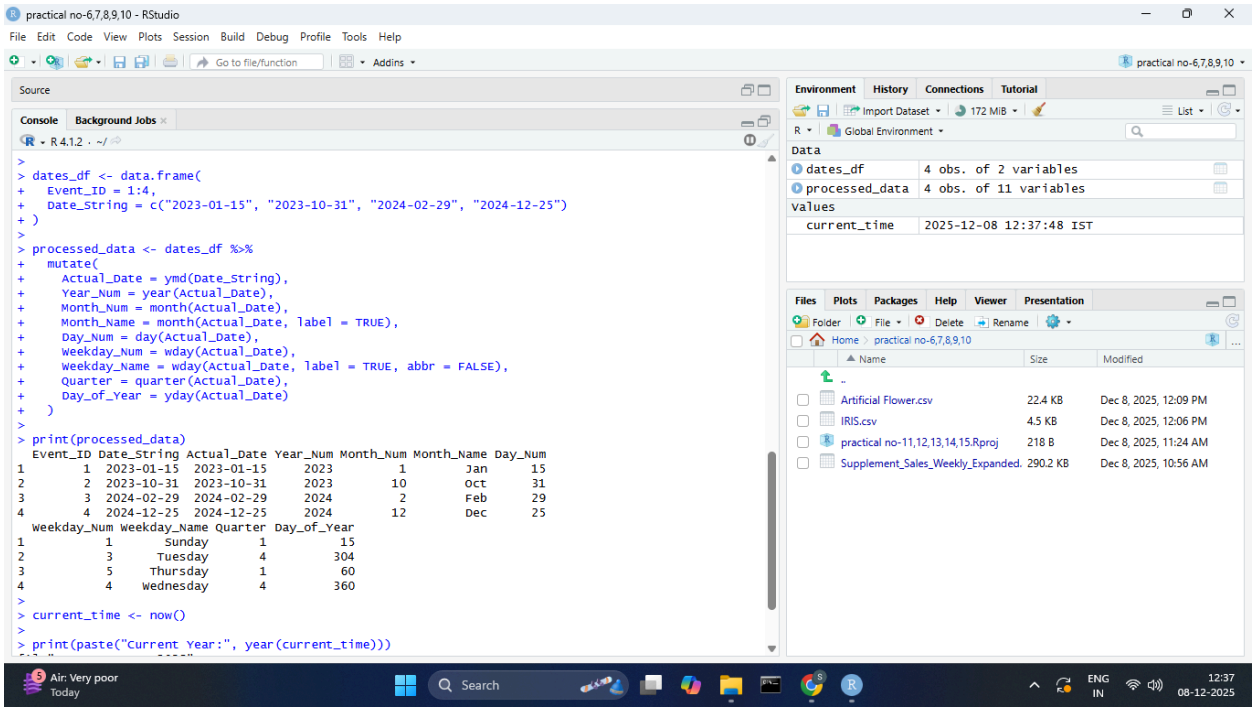


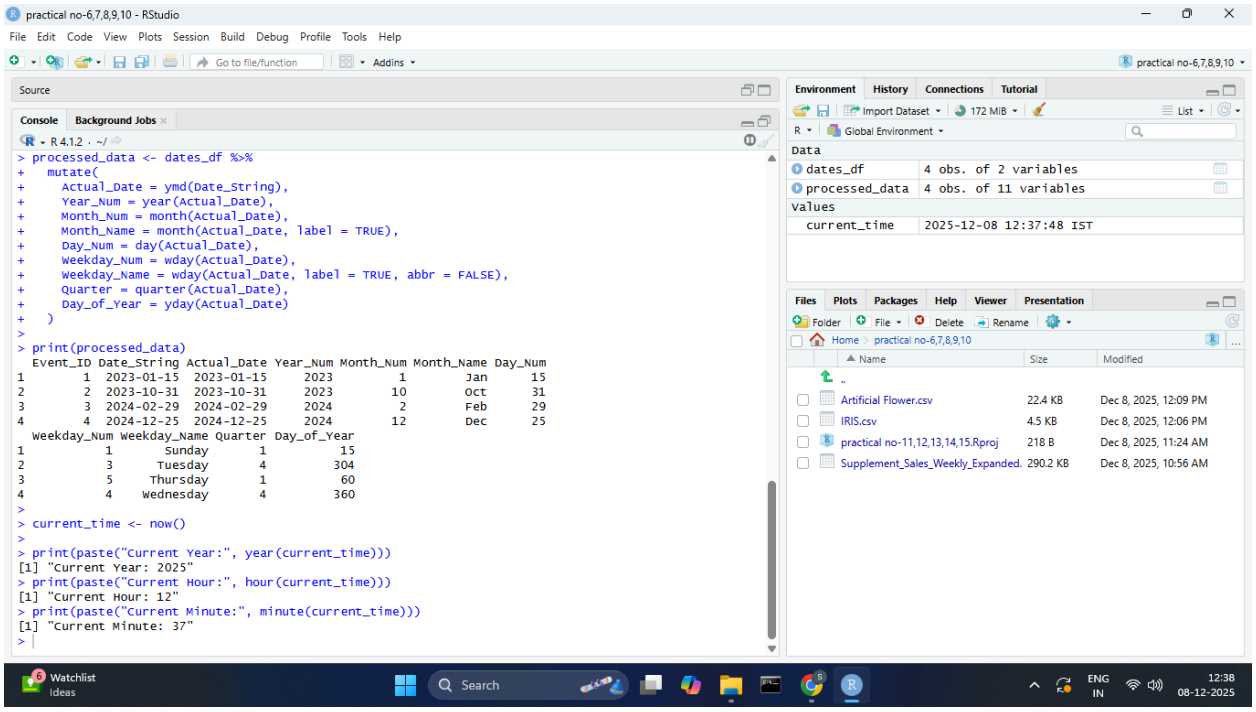
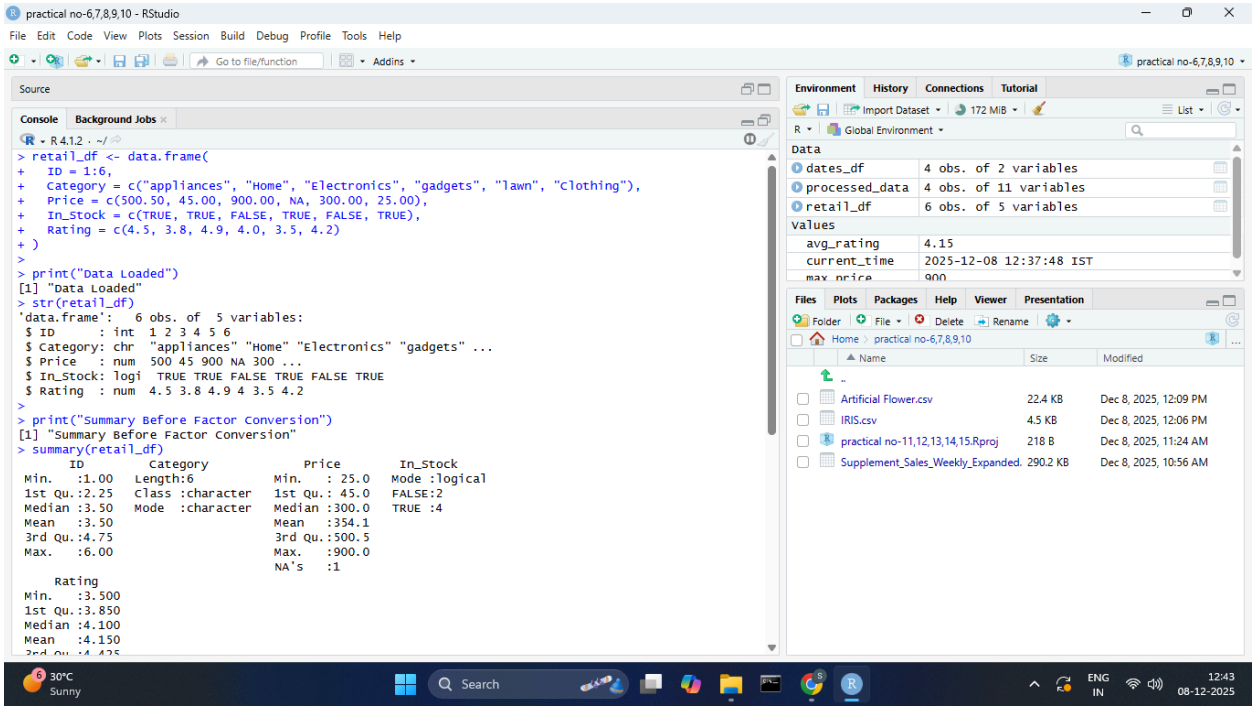
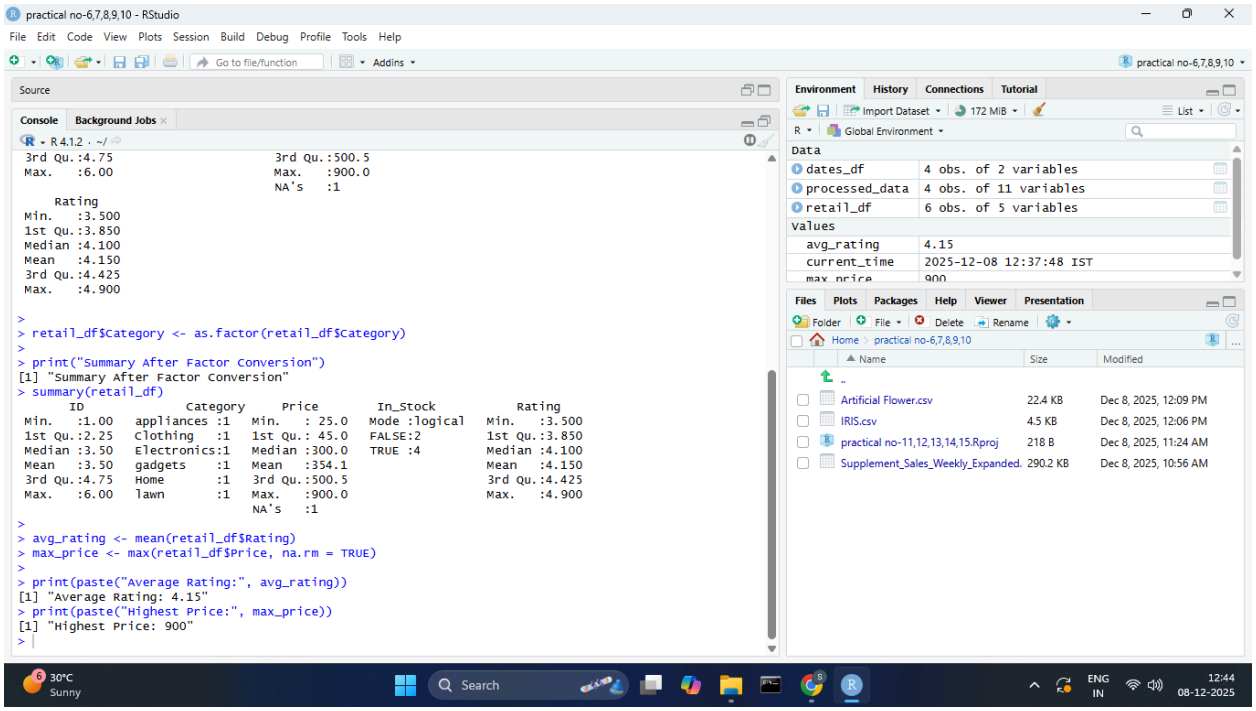
Prac13 output-


practical no-6,7,8,9,10 - RStudio
File Edit Code View Plots Session Build Debug Profile Tools Help
Source
Console Background Jobs
R 4.1.2 ·
> library(dplyr)
>
> orders_df <- data.frame(
+ OrderID = c(101, 102, 102, 103, 104, 101, 104),
+ Customer = c("jelly", "gum", "chocolate ", "milk", "strawberry", "blueberry", "cherry"),
+ Product = c("Laptop", "Phone", "Phone", "Tablet", "Monitor", "Laptop", "Mouse")
+)
>
> print("Original Dataset")
[1] "Original Dataset"
> print(orders_df)
OrderID Customer Product
1 101 jelly Laptop
2 102 gum Phone
3 102 chocolate Phone
4 103 milk Tablet
5 104 strawberry Monitor
6 101 blueberry Laptop
7 104 cherry Mouse
>
> duplicates_report <- orders_df %>%
+ group_by(OrderID, Customer, Product) %>%
+ count() %>%
+ filter(n > 1)
>
> print("Duplicates Report")
[1] "Duplicates Report"
> print(duplicates_report)
A tibble: 0 x 4
Groups: OrderID, Customer, Product [0]
i 4 variables: OrderID <dbl>, Customer <chr>, Product <chr>, n <int>
>
> clean_exact <- orders_df %>%
+ distinct()
Environment History Connections Tutorial
Import Dataset 137 MiB
Global Environment
orders_df 7 obs. of 3 variables
spotify_clean 100 obs. of 2 variables
spotify_df 100 obs. of 16 variables
Supplement_Sal... (1).csv 4384 obs. of 10 variables
test 4384 obs. of 10 variables
top.spotify.tr... 100 obs. of 16 variables
unique_custome... 7 obs. of 3 variables
Files Plots Packages Help Viewer Presentation
Folder File Delete Rename
Home practical no-6,7,8,9,10
Name Size Modified
Artificial Flower.csv 22.4 KB Dec 8, 2025, 12:09 PM
IRIS.csv 4.5 KB Dec 8, 2025, 12:06 PM
practical no-11,12,13,14,15.Rproj 218 B Dec 8, 2025, 11:24 AM
Supplement_Sales_Weekly_Expanded. 290.2 KB Dec 8, 2025, 10:56 AM
30°C Sunny
Search
ENG IN
12:28 08-12-2025


practical no-6,7,8,9,10 - RStudio
File Edit Code View Plots Session Build Debug Profile Tools Help
Source
Console Background Jobs
R 4.1.2 ·
A tibble: 0 x 4
Groups: OrderID, Customer, Product [0]
i 4 variables: OrderID <dbl>, Customer <chr>, Product <chr>, n <int>
>
> clean_exact <- orders_df %>%
+ distinct()
>
> print("Removed Exact Duplicates")
[1] "Removed Exact Duplicates"
> print(clean_exact)
OrderID Customer Product
1 101 jelly Laptop
2 102 gum Phone
3 102 chocolate Phone
4 103 milk Tablet
5 104 strawberry Monitor
6 101 blueberry Laptop
7 104 cherry Mouse
>
> unique_customers <- orders_df %>%
+ distinct(Customer, .keep_all = TRUE)
>
> print("Unique Customers Only")
[1] "Unique Customers Only"
> print(unique_customers)
OrderID Customer Product
1 101 jelly Laptop
2 102 gum Phone
3 102 chocolate Phone
4 103 milk Tablet
5 104 strawberry Monitor
6 101 blueberry Laptop
7 104 cherry Mouse
>
Environment History Connections Tutorial
Import Dataset 137 MiB
Global Environment
orders_df 7 obs. of 3 variables
spotify_clean 100 obs. of 2 variables
spotify_df 100 obs. of 16 variables
Supplement_Sal... (1).csv 4384 obs. of 10 variables
test 4384 obs. of 10 variables
top.spotify.tr... 100 obs. of 16 variables
unique_custome... 7 obs. of 3 variables
Files Plots Packages Help Viewer Presentation
Folder File Delete Rename
Home practical no-6,7,8,9,10
Name Size Modified
Artificial Flower.csv 22.4 KB Dec 8, 2025, 12:09 PM
IRIS.csv 4.5 KB Dec 8, 2025, 12:06 PM
practical no-11,12,13,14,15.Rproj 218 B Dec 8, 2025, 11:24 AM
Supplement_Sales_Weekly_Expanded. 290.2 KB Dec 8, 2025, 10:56 AM
30°C Sunny
Search
ENG IN
12:29 08-12-2025

Prac14 output-





Prac15 output-