MVLU COLLEGE
Subject:-Data Analysis with SAS / SPSS /R
Practical 5

Aim:-Sorting data using arrange() in R.

library(dplyr)

sales <- read.csv("sales_data.csv")

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```r
sales_sorted_amount <- sales |>
  arrange(Sales_Amount)
```



```r
head(sales_sorted_amount, 5)
```


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```
sales_sorted_price_desc <- sales |>
 arrange(desc(Unit_Price))
```



```
head(sales_sorted_price_desc, 5)
```


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```
sales_multi_sort <- sales |>
  arrange(Region, desc(Sales_Amount))
```



```
head(sales_multi_sort, 10)
```


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```r
large_sales_by_discount <- sales |>
  filter(Quantity_Sold > 30) |>
  arrange(Discount)
```



```r
cat("Top 5 large quantity sales with lowest discount:\n")
```


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print(large_sales_by_discount |> select(Quantity_Sold, Discount, Sales_Amount) |> head(5))

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