PRACTICAL NO : 6

AIM :  Combining and appending datasets using merge() or bind_rows() in R.





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S118

```
[1] "--- Merged Data (Columns Added) ---"
> print(head(merged_data))
 [1] Date                Invoice ID            Branch
 [4] City                Customer type         Gender
 [7] Product line        Unit price            Quantity
[10] Tax 5%              Sales                 Time
[13] Payment             cogs                  gross margin percentage
[16] gross income        Rating                Store
[19] Temperature         Fuel_Price            MarkDown1
[22] MarkDown2           MarkDown3             MarkDown4
[25] MarkDown5           CPI                   Unemployment
[28] IsHoliday
<0 rows> (or 0-length row.names)
> final_list <- bind_rows(SuperMarket, Features)
> print("--- Appended Data (Rows Added) ---")
[1] "--- Appended Data (Rows Added) ---"
> print(head(final_list))
# A tibble: 6 × 28
  `Invoice ID` Branch City      `Customer type` Gender `Product line`      `Unit price`
  <chr>        <chr>  <chr>     <chr>           <chr>  <chr>                      <dbl>
1 750-67-8428  Alex   Yangon    Member          Female Health and beau…            74.7
2 226-31-3081  Giza   Naypyitaw Normal          Female Electronic acce…            15.3
3 631-41-3108  Alex   Yangon    Normal          Female Home and lifest…            46.3
4 123-19-1176  Alex   Yangon    Member          Female Health and beau…            58.2
5 373-73-7910  Alex   Yangon    Member          Female Sports and trav…            86.3
6 699-14-3026  Giza   Naypyitaw Member          Female Electronic acce…            85.4
# i 21 more variables: Quantity <dbl>, `Tax 5%` <dbl>, Sales <dbl>, Date <chr>,
#   Time <time>, Payment <chr>, cogs <dbl>, `gross margin percentage` <dbl>,
#   `gross income` <dbl>, Rating <dbl>, Store <dbl>, Temperature <dbl>,
#   Fuel_Price <dbl>, MarkDown1 <dbl>, MarkDown2 <dbl>, MarkDown3 <dbl>,
#   MarkDown4 <dbl>, MarkDown5 <dbl>, CPI <dbl>, Unemployment <dbl>,
#   IsHoliday <lgl>
>
>
```