

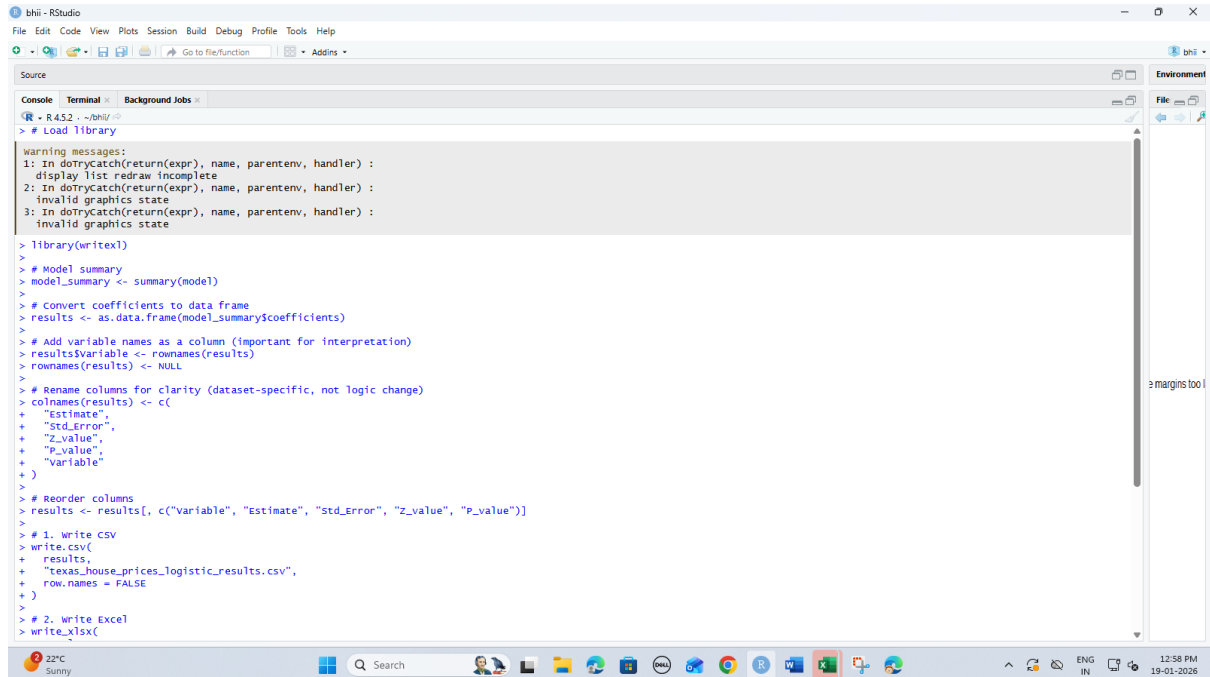
SHETH L.U.J AND SIR M.V. COLLEGE

SUBJECT :- DATA ANALYSIS WITH SAS/SPSS/R

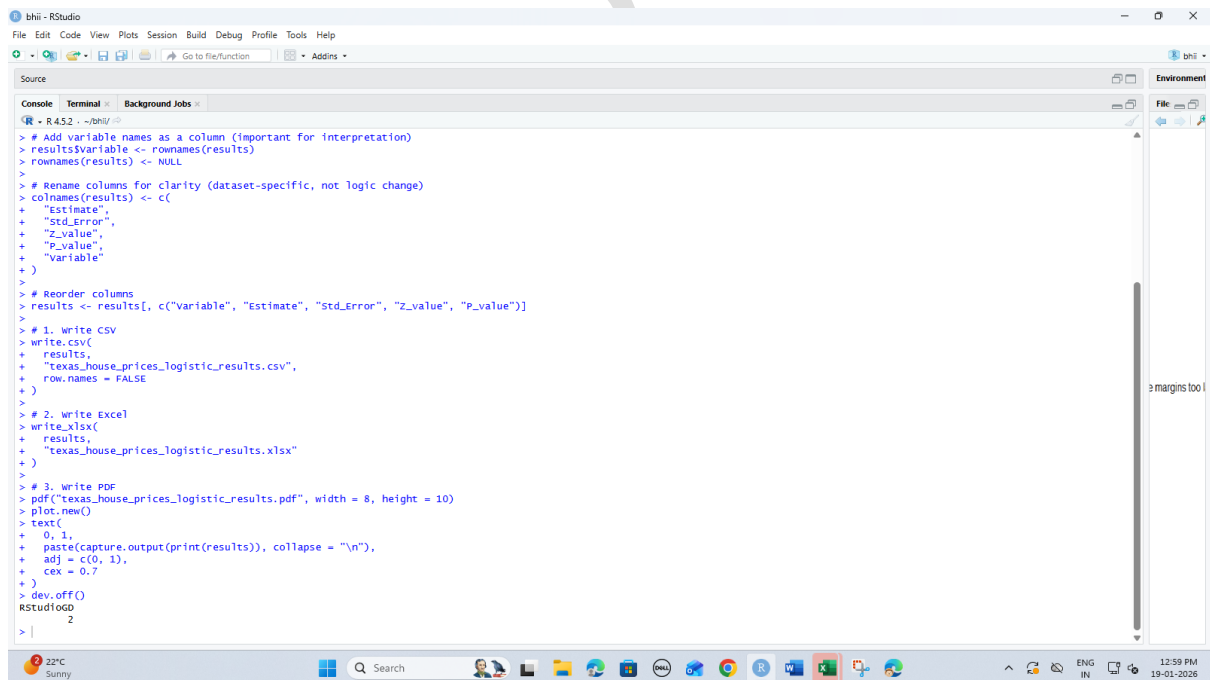
MODULE 2 – PRACTICAL 15

AIM:- Exporting results into external files (Excel, CSV, PDF) using write.csv() and writexl (R).

OUTPUT:-



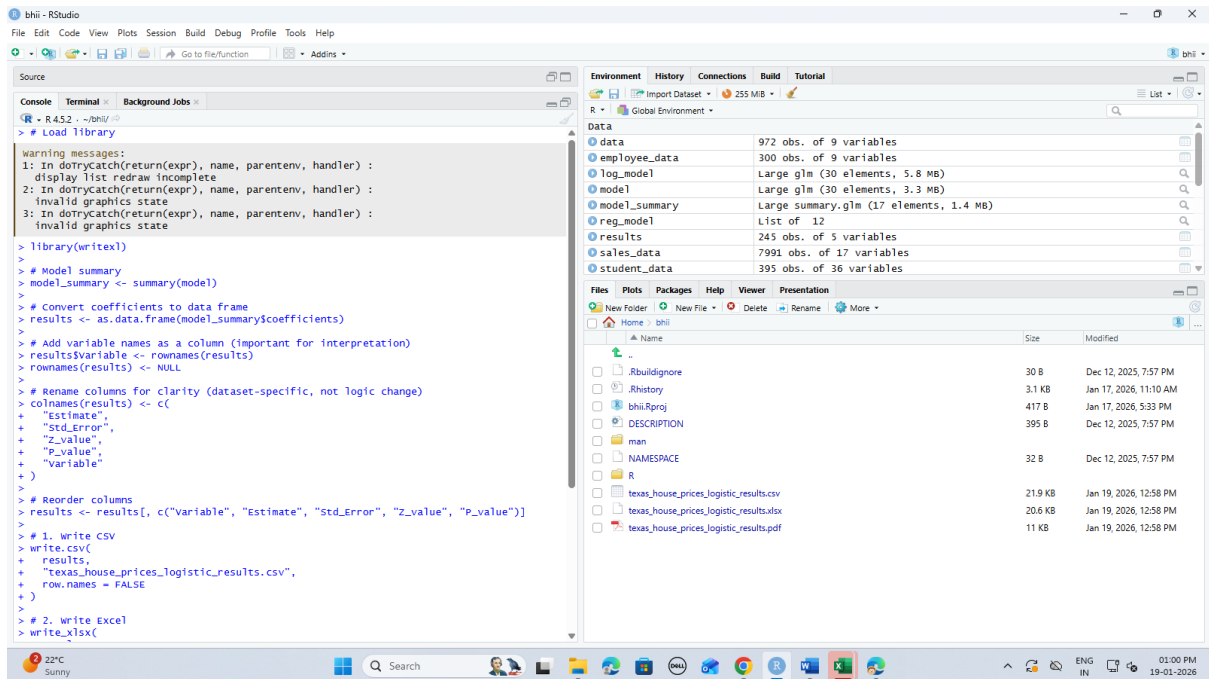
```
Source
Console Terminal Background Jobs
R - R452 - ~/bhl/
> # Load library
warning messages:
1: In doTryCatch(return(expr), name, parentenv, handler) :
  display list redraw incomplete
2: In doTryCatch(return(expr), name, parentenv, handler) :
  invalid graphics state
3: In doTryCatch(return(expr), name, parentenv, handler) :
  invalid graphics state
> library(writexl)
>
> # Model summary
> model_summary <- summary(model)
>
> # Convert coefficients to data frame
> results <- as.data.frame(model_summary$coefficients)
>
> # Add variable names as a column (important for interpretation)
> results$variable <- rownames(results)
> rownames(results) <- NULL
>
> # Rename columns for clarity (dataset-specific, not logic change)
> colnames(results) <- c(
+   "Estimate",
+   "Std_Error",
+   "Z_value",
+   "P_value",
+   "Variable"
+ )
>
> # Reorder columns
> results <- results[, c("Variable", "Estimate", "Std_Error", "Z_value", "P_value")]
>
> # 1. Write CSV
> write.csv(
+   results,
+   "texas_house_prices_logistic_results.csv",
+   row.names = FALSE
+ )
>
> # 2. Write Excel
> write_xlsx(
```



```
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Console Terminal Background Jobs
R - R452 - ~/bhl/
> # Add variable names as a column (important for interpretation)
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> # 1. Write CSV
> write.csv(
+   results,
+   "texas_house_prices_logistic_results.csv",
+   row.names = FALSE
+ )
>
> # 2. Write Excel
> write_xlsx(
+   results,
+   "texas_house_prices_logistic_results.xlsx"
+ )
>
> # 3. Write PDF
> pdf("texas_house_prices_logistic_results.pdf", width = 8, height = 10)
> plot.new()
> text(
+   0, 1,
+   paste(capture.output(print(results)), collapse = "\n"),
+   adj = c(0, 1),
+   cex = 0.7
+ )
> dev.off()
RStudio logo
2
|
```

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