

# Homework Grading Report

<b>Student Name:</b>	Mahreen Maknojia
<b>Assignment:</b>	Assignment 1
<b>Graded On:</b>	September 22, 2025 at 10:41 AM
<b>Final Score:</b>	31.7 / 37.5 points (84.5%)

## Score Summary

**Overall Performance:** Good (84.5%)

### Component Scores:

- Working Directory: 2.0 points
- Package Loading: 4.0 points
- Data Import: 11.0 points
- Data Inspection: 8.0 points
- Reflection Questions: 6.7 points

## Performance by Category

- Excellent **Working Directory:** 2.0/2 points (100%)
- Excellent **Package Loading:** 4.0/4 points (100%)
- Excellent **Data Import:** 11.0/11 points (100%)
- Excellent **Data Inspection:** 8.0/8 points (100%)
- Needs Work **Reflection Questions:** 6.7/12.5 points (54%)

## Code Issues & Fixes

### ■ File Path Issues:

Your code is looking for data files in the wrong location. Here's how to fix it:

#### **Solution:**

1. Make sure your data files are in a 'data' folder
2. Use these exact file paths:
  - `sales_df <- read_csv("data/sales_data.csv")`
  - `ratings_df <- read_excel("data/ratings_data.xlsx", sheet = "ratings")`
  - `comments_df <- read_excel("data/ratings_data.xlsx", sheet = "comments")`

### ■ Variable Issues:

You're trying to use variables before creating them. Run your code cells in order from top to bottom.

## Reflection Questions Feedback

**Data Types: 1.8/4 points (Needs Improvement)**

**Data Quality: 2.2/4 points (Satisfactory)**

**Analysis Readiness: 2.7/4.5 points (Satisfactory)**

## Next Steps

Good Job! (31.7/37.5 points - 84.5%) You're learning the fundamentals well. With some attention to the details below, you'll be ready for more advanced analysis. Here's what to focus on for next time:

Reflection Questions: Good start, but go deeper. Connect what you observe to business implications. What would these data patterns mean for real decision-making? Code Execution: Fix any error messages before submitting. Red error text means something went wrong - don't ignore it. ■ Variable Fix - sales\_df not found: ``r # You're trying to use sales\_df before creating it # Make sure you run this cell first: sales\_df <- read\_csv("data/sales\_data.csv") # Then you can use it: head(sales\_df) str(sales\_df) summary(sales\_df) `` ■ Variable Fix - ratings\_df not found: ``r # You're trying to use ratings\_df before creating it # Make sure you run this cell first: ratings\_df <- read\_excel("data/ratings\_data.xlsx", sheet = "ratings") # Then you can use it: head(ratings\_df) `` ■ Variable Fix - comments\_df not found: ``r # You're trying to use comments\_df before creating it # Make sure you run this cell first: comments\_df <- read\_excel("data/ratings\_data.xlsx", sheet = "comments") # Then you can use it: head(comments\_df) `` Keep this up. You're developing the analytical thinking that employers value.

## Study Tips:

- Good foundation! Focus on providing more detailed explanations in reflection questions
- Practice connecting technical concepts to business applications