

# Homework Grading Report

Student Name:	[YOUR NAME HERE]
Assignment:	Assignment 1
Graded On:	September 22, 2025 at 10:35 AM
Final Score:	33.3 / 37.5 points (88.8%)

## Score Summary

**Overall Performance:** Good (88.8%)

### Component Scores:

- Working Directory: 2.0 points
- Package Loading: 4.0 points
- Data Import: 9.0 points
- Data Inspection: 8.0 points
- Reflection Questions: 10.3 points

## Performance by Category

- Excellent **Working Directory:** 2.0/2 points (100%)
- Excellent **Package Loading:** 4.0/4 points (100%)
- Good **Data Import:** 9.0/11 points (82%)
- Excellent **Data Inspection:** 8.0/8 points (100%)
- Good **Reflection Questions:** 10.3/12.5 points (82%)

## 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: 3.8/4 points (Excellent)**

**Data Quality: 3.8/4 points (Excellent)**

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

## Next Steps

Good Job! (33.3/37.5 points - 88.8%) Strong work! You're getting comfortable with R and starting to think analytically about data. Your technical execution is solid. Here's what to focus on for next time:

Code Execution: Fix any error messages before submitting. Red error text means something went wrong - don't ignore it. ■ Data Import Fix - CSV File Not Found: ``r # Check your working directory and file location getwd() # See where R is currently looking list.files() # See what files are in current directory list.files("data/") # See what's in the data folder # For CSV files, use: sales\_df <- read\_csv("data/sales\_data.csv") # NOT: read\_csv("../data/sales.csv") or read\_csv("sales.csv") # Make sure: # 1. File is named exactly "sales\_data.csv" (check spelling!) # 2. File is in a "data" folder in your project # 3. You're running from the correct working directory `` ■ 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:

- Excellent work! Consider exploring additional data analysis techniques
- Try applying these concepts to your own datasets