**Assignment : Data Cleaning and Transformation in R**

Objective: Clean and prepare the dataset for analysis.

1. Step 1: Load the Data and Inspect It
2. Step 2: Handle Missing Values

Fill missing names as "Unknown"

Fill missing department as "Unassigned"

Impute missing salaries with the average salary

Drop rows where Age or DOB is missing

1. Step 3: Standardize Column Formats

Convert DOB and Joining Date to Date format

Convert Performance Score to a factor variable

1. Step 4: Create New Derived Columns

Calculate employee tenure (years since joining)

Create an "Experience Level" column based on tenure

**Deliverables**

* R script (data\_cleaning.R) containing all the above code.
* Final cleaned dataset (cleaned\_employees.csv).

library(readxl)

emp\_row <- read\_excel("F:/assighnemt-R/emp\_row.xlsx")

View(emp\_row)