import csv

from datetime import datetime

def log\_expense(amount, category):

with open("expenses.csv", mode="a", newline="") as file:

writer = csv.writer(file)

writer.writerow([datetime.now().strftime("%Y-%m-%d %H:%M:%S"), category, amount])

print("Expense logged!")

def show\_summary():

total = 0

with open("expenses.csv", mode="r") as file:

reader = csv.reader(file)

print("\nDate\t\t\tCategory\tAmount")

print("-" \* 40)

for row in reader:

print(f"{row[0]}\t{row[1]}\t₹{row[2]}")

total += float(row[2])

print(f"\nTotal Expenses: ₹{total:.2f}")

# Example usage

log\_expense(250, "Groceries")

log\_expense(120, "Transport")

show\_summary()