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import csv
from datetime import datetime

# File to store expenses
FILENAME = 'expenses.csv'

# Function to add an expense
def add_expense(amount, category):
    date = datetime.now().strftime("%Y-%m-%d")
    with open(FILENAME, mode='a',
newline=") as file:
        writer = csv.writer(file)
        writer.writerow([date, category,
amount])
        print("Expense added successfully!")

# Function to view all expenses
def view_expenses():
    try:
        with open(FILENAME, mode='r') as file:
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        reader = csv.reader(file)
        print("\nDate      | Category |
Amount")
        print("-----")
        for row in reader:
            print(f"{row[0]} | {row[1]} | ₹
{row[2]}")
        except FileNotFoundError:
            print("No expenses found. Add some
first!")
```

Main menu

while True:

```
    print("\n=== Expense Tracker ===")
```

```
    print("1. Add Expense")
```

```
    print("2. View Expenses")
```

```
    print("3. Exit")
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```
    choice = input("Enter your choice (1-3): ")
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    if choice == '1':
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        amount = input("Enter amount: ₹")
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    category = input("Enter category (e.g.,  
Food, Travel, Shopping): ")  
    add_expense(amount, category)  
    elif choice == '2':  
        view_expenses()  
    elif choice == '3':  
        print("Thank you for using Expense  
Tracker!")  
        break  
    else:  
        print("Invalid choice. Please try again.")
```