

Task - 3 Python Programming (Solution)

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Internship Role: Python Programming

Expense Tracker

Create a console-based expense tracker storing data in CSV.

Use csv module to log and summarize expenses by category.

Code (Python):

```
import csv,os
from datetime import datetime
def add_expense(cat,amt):
    with
open('expenses.csv','a',newline='')as f:
    csv.writer(f).writerow([datetime.now().isoformat(),cat,amt])
def list_expenses():
    with
open('expenses.csv')as f:
    for r in csv.reader(f):print(r)
while True:
    c=input('1.Add
2.List 3.Exit:')
    if c=='1':add_expense(input('Cat:'),input('Amt:'))
    elif
c=='2':list_expenses()
    else:break
```

Simple version; extendable with summaries and monthly reports.