Expense Tracker

Target- 600 subsribers- 25 subs

- input- Category, product, amount
- ouput- expenses
- operations-

1. Add Expense
2. Show Expense
3. Exit

```
In [ ]:   [[pen, stationary,100],[scale, stationary, 50]

          - squence
          Concept- Nested Sequence (List)
```

```
In [13]:  l=[1,2,[1,21,13]]
          print(l[2][1])
```

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PythonConcept

- Functions
- List
- loops

```
In [ ]:   expenses=[]
          def show():
              print("\n--------------------------------")
              print("          Expense Tracker")
              print("--------------------------------\n")
              if not expenses:
```

```python
            print("No Expense Record Yet")
    else:
        for i in range(len(expenses)):
            print(i+1,"-",expenses[i][0],expenses[i][1],expenses[i][2],expenses[i][3])

def expenseTracker():
 while True:
    print("----------------------------------")
    print("Operation:")
    print("1. Add Expense")
    print("2. Show Expense")
    print("3. Exit")
    print("----------------------------------")
    ch=int(input("Enter your Choice"))
    if(ch==1):
        # add expense
        print("Add Expense")
        print("---------------------------------")
        date=input("Enter Date")
        product=input("enter Product Name")
        ammount=input("enter ammount of Product")
        category=input("enter Category")
        expenses.append( [date,product, ammount, category])
        print("Expense Tracker Updated!")
        print("---------------------------------")
    elif(ch==2):
        show()
    elif(ch==3):
        print("Exited")
        print("---------------------------------")
        break

    else:
        print("Entered number is Invalid")
        print("---------------------------------")

expenseTracker()
```

```
----------------------------------
Operation:
1. Add Expense
2. Show Expense
3. Exit
----------------------------------
Add Expense
----------------------------------
Expense Tracker Updated!
----------------------------------
----------------------------------
Operation:
1. Add Expense
2. Show Expense
3. Exit
----------------------------------
```

In [ ]:

In [ ]: