#........ORPHANAGE DONATION TRACKER.........#+

class Donor:

def \_\_init\_\_(self, name):

self.name = name

self.donations = []

def add\_donation(self, amount):

self.donations.append(amount)

def total\_donations(self):

return sum(self.donations)

class DonationTracker:

def \_\_init\_\_(self):

self.donors = {}

def add\_donor(self, donor):

self.donors[donor.name] = donor

def get\_total\_donations(self, donor\_name):

if donor\_name in self.donors:

return self.donors[donor\_name].total\_donations()

else:

return 0

def display\_donations(self):

print("Donation Tracker: ")

for donor, amount in self.donations.items():

print(f"{donor}: ${amount:.2f}")

# Example usage

if \_\_name\_\_ == "\_\_main\_\_":

tracker = DonationTracker()

while True:

donor\_name = input("Enter donor name (or 'exit' to quit): ")

if donor\_name.lower() == 'exit':

break

donation\_amount = float(input("Enter donation amount: "))

if donor\_name not in tracker.donors:

new\_donor = Donor(donor\_name)

tracker.add\_donor(new\_donor)

tracker.donors[donor\_name].add\_donation(donation\_amount)

print("\nDonation Summary:")

for donor\_name, donor in tracker.donors.items():

print(f"{donor\_name}: ${donor.total\_donations():.2f}")