

## Grocery store calculator

```
from tabulate import tabulate

items = []
total = 0

print("Enter grocery items (type 'done' to finish):")
while True:
    name = input("Enter item name: ")
    if name.lower() == 'done':
        break

    try:
        quantity = float(input("Enter quantity: "))
        price = float(input("Enter price per unit: "))
    except ValueError:
        print("Invalid input! Please enter numeric values for quantity and price.")
        continue

    total_price = quantity * price
    total += total_price
    items.append([name, quantity, price, total_price])

print("\nGrocery Bill:")
print(tabulate(items, headers=["Item", "Quantity", "Price per Unit", "Total Price"], tablefmt="fancy_grid"))
print(f"\nGrand Total: ₹{total:.2f}")
```

```
➡ Enter grocery items (type 'done' to finish):
Enter item name: harsh
Enter quantity: 20
Enter price per unit: 1
Enter item name: numan
Enter quantity: 3
Enter price per unit: 23
Enter item name: done
```

Grocery Bill:

Item	Quantity	Price per Unit	Total Price
harsh	20	1	20
numan	3	23	69

Grand Total: ₹89.00