

main.py

Untitled7.py

Untitled8.py

Untitled9.py

Untitled10.py

Untitled11.py

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"""
Created 2/24/26
Adam Kingery
Description:
Enter a part number and quantity Determine the cost per unit using the table
below. Then calculate the total cost (quantity x unit cost). Display the part
number, cost per unit and total cost.
Part Unit Cost
10 or 55 1.00
99 2.00
80 or 70 3.00
All others 5.00
"""

#Ask user for part number and quantity
print("Enter part number: ")
part_number = input()
print("Enter part quantity: ")
part_quantity = input()

#Determine cost per unit
if part_number == "10" or part_number == "55":
    part_unit_cost = 1
else:
    part_unit_cost = 5
if part_number == "99":
    part_unit_cost = 2
if part_number == "80" or part_number == "70":
    part_unit_cost = 3

#Calculate total cost
total_cost = float(part_quantity) * float(part_unit_cost)

#Display results
print("Part number: ", part_number)
print("Cost per unit: ", part_unit_cost)
print("Total cost: ", total_cost)
```

Run

Share

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Command Line Arguments

Enter part number:
70

Enter part quantity:
2

Part number: 70
Cost per unit: 3
Total cost: 6.0

** Process exited - Return Code: 0 **

Ln: 38, Col: 1