

main.py Untitled7.py Untitled8.py Untitled9.py Untitled10.py Untitled11.py + Command Line Arguments

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1 """
2 Created 2/24/26
3 Adam Kingery
4 Description:
5 Enter a part number and quantity Determine the cost per unit using the table
6 below. Then calculate the total cost (quantity x unit cost). Display the part
7 number, cost per unit and total cost.
8 Part Unit Cost
9 10 or 55 1.00
10 99 2.00
11 80 or 70 3.00
12 All others 5.00
13 """
14
15 #Ask user for part number and quantity
16 print("Enter part number: ")
17 part_number = input()
18 print("Enter part quantity: ")
19 part_quantity = input()
20
21 #Determine cost per unit
22 if part_number == "10" or part_number == "55":
23     part_unit_cost = 1
24 else:
25     part_unit_cost = 5
26 if part_number == "99":
27     part_unit_cost = 2
28 if part_number == "80" or part_number == "70":
29     part_unit_cost = 3
30
31 #Calculate total cost
32 total_cost = float(part_quantity) * float(part_unit_cost)
33
34 #Display results
35 print("Part number: ", part_number)
36 print("Cost per unit: ", part_unit_cost)
37 print("Total cost: ", total_cost)
```

Run Share \$ 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