

```
1 """
2 Created 2/24/26
3 Adam Kingery
4 Description:
5 The program asks the user for an item and quantity. Determine the unit price of
6 the item based on the chart below. Compute the extended price to be quantity x
7 unit price. Display the item, unit price and extended price. Note: if the item
8 entered is not A then assume the item is B. No need to check for B
9 """
10
11 #Ask user it input item
12 print("Input item ('A' or 'B'): ")
13 item = input()
14
15 #Ask user to input quantity
16 print("Input quantity: ")
17 quantity = input()
18
19 #Determine unit_price
20 if item == "A":
21     unit_price = 10
22 else:
23     unit_price = 20
24
25 #Compute extended_price
26 extended_price = int(quantity) * int(unit_price)
27
28 #Display results
29 print("Item: ", item)
30 print("Unit price: ", unit_price)
31 print("Extended price: ", extended_price)
32
33
```

```
Input item ('A' or 'B'):
A
Input quantity:
5
Item: A
Unit price: 10
Extended price: 50

** Process exited - Return Code: 0 **
```