'''

Costumer help

Daj and Taz

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'''

### imports ###

from library import \* # Big Library hours

from Daj\_Library import \*

### Vars ###

Q = [] #The queue array

NS = [] #The not served array

S = [] #The served array

#### Actual Code Starts Here!!! ####

run = True

menu()

loop = 0

termination = 0

### inputs ###

while run:

if termination == 0: # This makes it so that the customer rep doesn't have to keep inputing customers that don't exist

customer = operations() # This asks for the customers name and holds it as an input

if loop > 0: # This is so that every time a new customer is entered the previousnes status can be updates so the sales rep doesn't have to remember at the end of the day/.

askServe = served() #This allows for the customer rep to say wether a customer was served or not

print("")

if askServe == 1:

cust = Q.pop(0) #This removes the item from the list but stores it as a variable

S.append(cust) #This then appends it to a list of served customers

if askServe == 2:

cust2 = Q.pop(0) #This removes the item from the list but stores it as a variable

NS.append(cust2) #This then appends it to a list of unserved customers

if termination == 0: #This keeps the program from adding the last entered name over and over into the program

addToList(customer, Q)#This then appends the customers name to a list which we can edit.

again =input("Is there another customer? (1) means no, any other imput will ask for the input of the next customers name") #This allows the service rep to close down the system once there are no more customers in need of service

print("")

print("")

print(len(Q))

if again == "1" and len(Q) == 0: # This is the function which allows the termination of the program

run = False

elif len(Q) > 0 and again == "1": #This makes it so that if there are no more customers for the dy wether the last customer was served or not is recorded

termination = 1

print("In queue is",Q) #This shows the Queued customers

print("")

loop = loop + 1

### proccessing ###

NS.reverse()# This makes it so that the Not Served list is in order of most recently not served to least recently not served

### outputs ###

endScreen(S,NS)

"""

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"""

run = True

loop = 0

array1 = ["Adam", "Smith", "Wally"]

### --- Inputs --- ###

def operations():

customer = str(input("What is the customers name?"))

print("")

return customer

def served():

try:

ask = int(input("Was the previous customer served? (1 yes, 2 no)"))

except ValueError:

return served()

return ask

### --- Processing --- ###

### --- Outputs --- ###

'''

Functions of Costumer aid

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import sys

### Inputs ###

def menu():

print('''Why hello there, welcome to the handy dandy root and andy menu''')

### processing ###

def addToList(item, list):

#Just adds to an array

list.append(item)

return list

### outputs ###

def endScreen(a, b):

try:

view = int(input('''

Hello there! What would you like to do?

(1) View how many people got served

(2) View how many peoplle didn't get served

(3) To exit the program and close up shop for the day

'''))

if view == 1:

print(a)

return endScreen(a,b)

elif view == 2:

print (b)

return endScreen(a,b)

elif view == 3:

sys.exit()

except ValueError:

return endScreen()