PYTHON LAB

CODE:

Bill = []  
  
for s in range(10):  
 item = {  
 'Name': "",  
 'Quantity': 0,  
 'product\_price': 0,  
 }  
 Bill.append(item)  
  
print(" press 'end' to to exit program")  
for v in range(10):  
  
 product\_item = input("Enter the name of the product:")  
  
 if product\_item == 'end':  
 break  
  
 (Bill[v])['Name' ] =product\_item  
  
 Quantity = input("how many " + str(product\_item) + "(s) would you like to purchase:")  
  
 if Quantity == 'end':  
 break  
  
 Quantity = int(Quantity)  
 (Bill[v])['Quantity'] = Quantity  
 product\_price = input("Enter the product\_price of " + str(product\_item ) +": ")  
 print("\n")  
 if product\_price == 'end':  
 break  
  
 product\_price = int(product\_price)  
 (Bill[v])['product\_price'] = product\_price  
  
  
  
  
print("Your bill:")  
bill =0  
for each\_item in Bill:  
 bill =each\_item['product\_price' ] \*each\_item['Quantity' ] +bill  
 if each\_item['Name']!="":  
 print("Name: " +each\_item['Name'])  
 print("Quantity: " +str(each\_item['Quantity']))  
 print("Price(of each): " +str(each\_item['product\_price']))  
 print("\n")  
  
  
print("\n")  
print("Final Bill including GST:"+str(bill))

OUTPUT

