

Start

Main():

Declare string ProductCode

Declare int quantity, Length

Declare float price, Totalpriceitem, sumAll

Do{

Display “Enter the product code: “

Input ProductCode

IF ProductCode == “0000000000”

 THEN Break;

END IF

Length = strlen(ProductCode)

While (Length!=10){

 Display “Invalid Product Code. Please input a 10-digit product code”

 Input ProductCode

 Length = strlen(ProductCode)

END While

Display “Enter the quantity: “

Input quantity

While (quantity < 1)

 Display “Invalid amount of quantity. Please input a reasonable amount of quantity “

 Input quantity

END While

Display “Enter the price: “

Input price

While (price < 1)

 Display “Invalid amount of price. Please input a reasonable amount of price “

 Input price

END While

Totalpriceitem = quantity * price

SumAll += Totalpriceitem

}While (true)

END While

Display SumAll

END