Task 2 Pseudo code

INPUT GTIN-8 Product Number

IF GTIN-8 Num is >8 Digits OR <8 Digits THEN:

OUTPUT ‘ERROR’

Return to start

ENDIF

OPEN “Stocklevel.txt” FOR INPUT AS stockFile

Search stockFile for GTIN-8 code entered by user

IF GTIN-8 Code is not found THEN:

OUTPUT ‘ERROR- Product does not exist’

Return to start

ENDIF

INPUT ‘Enter the quantity of the product’

Store quantity

INPUT ‘Do you wish to enter another code? (Y/N)’

IF ‘Y’ THEN:

Return to start

ELSE:

Store codes/quantity’s entered

ENDIF

INPUT ‘Are you sure these are the products that you wish to purchase?’

IF ‘Y’ THEN:

OPEN “Stocklevel.txt” FOR INPUT AS stockFile

ELSE:

Return to start

ENDIF

Search stockFile for GTIN-8 codes and quantity’s entered by user

IF Quantity of product in stockFile is < quantity on order THEN:

OPEN “StockReorderFile.txt” FOR OUTPUT AS stockReorderFile

WRITE to stockReorderFile, products for reorder and quantity

OUTPUT ‘I’m sorry, one or more of the products that you have selected is out of stock, please try again’

Return to start

ELSE:

OPEN “Stocklevel.txt” FOR INPUT AS stockFile

READ stockFile

OUTPUT products, descriptions and prices from stockFile

ENDIF

SUM of product prices = Total

OUTPUT Total

END