Project 1

Store checkout after purchase

Pseudocode:

START

SET item = cart -1

CHECK item price

STORE item price in a list

REPEAT till item = empty

CALCULATE total price

ASK user for payment

IF payment is greater than total price

CALCULATE change

DISPALY “Your total is (total price) and change is (change)

DISPALY “Thank you for your purchase”

ELSE IF payment is equal to total price

DISPLAY “Your total price is (total price)

DISPLAY “Thank you for your purchase”

ELSE:

DISPLAY “Insufficient amount”

Algorithm that takes in name and age then swaps age

Problem: Swap corresponding ages between 2 users

Steps:

* Start by asking the first user their name and age and store in variables(name\_1 and age\_1)
* Ask user 2 their name and age, store in variables(name\_2 and age\_2)
* Create an empty variable(temp\_var) to store age\_2
* Let temp\_var = age\_2
* Let age\_2 = age\_1
* Let age\_1 = temp\_var.