## Pseudocode

DEFINE FUNCTION order\_chicken\_burger(bill, order\_dict)

DISPLAY "Enter your order number:"

INPUT order\_no

WHILE order\_no not in valid range (1-10)

DISPLAY "Wrong Input. Please Enter your order number again:"

INPUT order\_no

END WHILE

DISPLAY "Enter Quantity:"

INPUT quantity

IF order\_no is 1-9

DISPLAY "combo or regular"

DISPLAY "Enter 'c' for combo", "Enter 'r' for regular"

INPUT combo\_regular

WHILE combo\_regular not in ['c', 'r']

DISPLAY "Wrong Input. Please Enter 'c' for combo and 'r' for regular"

INPUT combo\_regular

END WHILE

IF combo\_regular is 'c'

ADD "(combo)" to burger

UPDATE bill

ELSE IF combo\_regular is 'r'

ADD "(regular)" to burger

UPDATE bill

END IF

ELSE IF order\_no is 10

ADD burger to order

UPDATE bill

END IF

ADD order details to order\_dict

RETURN bill

END FUNCTION

DEFINE FUNCTION order\_beef\_burger(bill, order\_dict)

SIMILAR TO order\_chicken\_burger

END FUNCTION

DEFINE FUNCTION order\_pizza(bill, order\_dict)

SIMILAR TO order\_chicken\_burger WITH specific pizza logic

END FUNCTION

DEFINE FUNCTION order\_fries(bill, order\_dict)

SIMILAR TO order\_chicken\_burger WITH specific fries logic

END FUNCTION

DEFINE FUNCTION order\_drinks(bill, order\_dict)

SIMILAR TO order\_chicken\_burger WITH specific drinks logic

END FUNCTION

DEFINE FUNCTION order\_quick\_bites(bill, order\_dict)

SIMILAR TO order\_chicken\_burger WITH specific quick bites logic

END FUNCTION

DEFINE FUNCTION order\_deal(bill, order\_dict)

SIMILAR TO order\_chicken\_burger WITH specific deal logic

END FUNCTION

DEFINE FUNCTION print\_menu(category, prices)

DISPLAY "Order No\tMenu"

FOR each item in category

DISPLAY item and its price

END FOR

END FUNCTION

DEFINE FUNCTION print\_all\_menu()

DISPLAY menus for all categories

CALL print\_menu FOR each category

END FUNCTION

DEFINE FUNCTION print\_bill(bill, order\_dict)

DISPLAY "YOUR BILL:"

READ existing orders from 'orders.csv'

APPEND new orders to 'orders.csv'

DISPLAY updated orders

DISPLAY total bill

END FUNCTION

MAIN PROGRAM

DISPLAY full menu

INITIALIZE bill and order\_dict

SET continue\_ordering to True

WHILE continue\_ordering is True

DISPLAY ordering options

INPUT user\_choice

IF user\_choice is '1'

CALL order\_chicken\_burger

ELSE IF user\_choice is '2'

CALL order\_beef\_burger

ELSE IF user\_choice is '3'

CALL order\_pizza

ELSE IF user\_choice is '4'

CALL order\_fries

ELSE IF user\_choice is '5'

CALL order\_drinks

ELSE IF user\_choice is '6'

CALL order\_quick\_bites

ELSE IF user\_choice is '7'

CALL order\_deal

ELSE IF user\_choice is 'd'

CALL print\_bill

SET continue\_ordering to False

ELSE IF user\_choice is 'q'

SET continue\_ordering to False

ELSE

DISPLAY "WRONG INPUT"

END IF

END WHILE

END MAIN PROGRAM