#include <stdio.h>

/\*project: C snack bar shop

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int menu(){

int item;

int quantity;

float paid;

printf("Welcome to Anto C snack shop! \n");

printf("\tToday's Menu\n");

printf("1.Hamburger KES 60\n");

printf("2.kebab KES 80\n");

printf("3.fries KES 110\n");

printf("Enter item no.: ");

scanf("%d",&item);

printf("enter item quantity: ");

scanf("%d",&quantity);

switch (item)

{

case 1:

printf(" ====== Item added to cart ========= \n");

int total = 60 \* quantity;

printf("Sub total: %d \n",total);

printf("VAT at 15 percent: %lf \n", total \* 0.15);

printf("Total amount: %lf \n", total + total \* 0.15);

printf("Enter amount tendered for payment: ");

scanf("%d",&paid);

printf("change is: %f",paid - total + total \* 0.15 );

printf("THANK TOU AND COME AGAIN");

break;

case 2:

printf(" ====== Item added to cart ========= \n");

int total1 = 80 \* quantity;

printf("Sub total: %d \n", total1);

printf("VAT at 15 percent: %lf \n", total1 \* 0.15);

printf("Total amount: %lf \n", total1 + total1 \* 0.15);

printf("Enter amount tendered for payment: ");

scanf("%d",&paid);

printf("change is: %f",paid - total1 + total1 \* 0.15 );

printf("THANK TOU AND COME AGAIN");

break;

case 3:

printf(" ====== Item added to cart ========= \n");

int total2 = 110 \* quantity;

printf("Sub total: %d\n", total2);

printf("VAT at 15 percent: %lf \n", total2 \* 0.15);

printf("Total amount: %lf \n", total2 + total2 \* 0.15);

printf("Enter amount tendered for payment: ");

scanf("%d",&paid);

printf("change is: %f",paid - total2 + total2 \* 0.15 );

printf("THANK TOU AND COME AGAIN");

break;

default:printf("INVALID CHOICE"); menu();

break;

}

return item;

}

int main(){

menu();

};