Customer Billing system for cafe

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Replit link – <https://replit.com/join/rggbntikns-h828lubhavan>

Code –

#include <stdio.h>

#include <stdlib.h>

int main(void)

{

int ch, cc=0, ht=0, Tea=0, cost=0, cost1=0, cost2=0, cost3=0, cost4=0, cost5=0, cost6=0,fries=0,sandwich=0,soup=0,colddrink=0,total=0;

printf("\n\nWelcome to Sweet Aroma Cafe \n\n");

do{

printf("What do you want to order\n");

printf(" 1.Cold coffee - 60\n 2.Hot coffee - 40\n 3.Tea☕ - 25\n 4.Fries🍟 - 150 \n 5.Sandwich🥪 - 120\n 6.Soup🍲 - 120\n 7.Cold Drink🍾 - 40 \n 8.Bill💸\n");

printf("Enter your choice - ");

scanf("%d", &ch);

switch (ch)

{

case 1:

printf("How many cold coffee do you want to order\n");

scanf("%d", &cc);

cost = cc \* 60;

printf("cold coffee - %d\n\n", cost);

break;

case 2:

printf("How many hot coffee do you want to order\n");

scanf("%d", &ht);

cost1 += ht \* 40;

printf("hot coffee - %d\n\n", cost1);

break;

case 3:

printf("How many Tea do you want to order\n");

scanf("%d",&Tea);

cost2 = Tea \* 25;

printf("tea☕ - %d\n\n",cost2);

break;

case 4:

printf("How many fries do you want to order\n");

scanf("%d",&fries);

cost3 = fries \* 150;

printf("fries🍟 - %d\n\n",cost3);

break;

case 5:

printf("How many sandwich do you want to order\n");

scanf("%d",&sandwich);

cost4 = sandwich \* 120;

printf("sandwich🥪 - %d\n\n",cost4);

break;

case 6:

printf("How many soup do you want to order\n");

scanf("%d",&soup);

cost5 = soup \* 120;

printf("soup🍲 - %d\n\n",cost5);

break;

case 7:

printf("How many cold drink do you want to order\n");

scanf("%d",&colddrink);

cost6 = colddrink \* 40;

printf("cold drink🍾 - %d\n\n",cost6);

break;

case 8:

total = cost + cost1 + cost2 + cost3 + cost4 + cost5 + cost6;

printf("Item quantity price \n");

printf("Cold coffee %d %d \n",cc,cost);

printf("Hot coffee %d %d \n",ht,cost1);

printf("Tea %d %d \n",Tea,cost2);

printf("Fries %d %d \n",fries,cost3);

printf("Sandwich %d %d \n",sandwich,cost4);

printf("Soup %d %d \n",soup,cost5);

printf("Cold drink %d %d \n",colddrink,cost6);

printf("Your total bill is %d Rs\n\n", total);

exit(0);

break;

default:

printf("You have entered wrong choice\n\n\n");

break;

}

}

while(1);

return 0;

}

Output –

Welcome to Sweet Aroma Cafe

What do you want to order

1.Cold coffee - 60

2.Hot coffee - 40

3.Tea☕ - 25

4.Fries🍟 - 150

5.Sandwich🥪 - 120

6.Soup🍲 - 120

7.Cold Drink🍾 - 40

8.Bill💸

Enter your choice - 1

How many cold coffee do you want to order

2

cold coffee - 120

What do you want to order

1.Cold coffee - 60

2.Hot coffee - 40

3.Tea☕ - 25

4.Fries🍟 - 150

5.Sandwich🥪 - 120

6.Soup🍲 - 120

7.Cold Drink🍾 - 40

8.Bill💸

Enter your choice - 4

How many fries do you want to order

2

fries🍟 - 300

What do you want to order

1.Cold coffee - 60

2.Hot coffee - 40

3.Tea☕ - 25

4.Fries🍟 - 150

5.Sandwich🥪 - 120

6.Soup🍲 - 120

7.Cold Drink🍾 - 40

8.Bill💸

Enter your choice - 5

How many sandwich do you want to order

2

sandwich🥪 - 240

What do you want to order

1.Cold coffee - 60

2.Hot coffee - 40

3.Tea☕ - 25

4.Fries🍟 - 150

5.Sandwich🥪 - 120

6.Soup🍲 - 120

7.Cold Drink🍾 - 40

8.Bill💸

Enter your choice - 6

How many soup do you want to order

1

soup🍲 - 120

What do you want to order

1.Cold coffee - 60

2.Hot coffee - 40

3.Tea☕ - 25

4.Fries🍟 - 150

5.Sandwich🥪 - 120

6.Soup🍲 - 120

7.Cold Drink🍾 - 40

8.Bill💸

Enter your choice - 8

Item quantity price

Cold coffee 2 120

Hot coffee 0 0

Tea 0 0

Fries 2 300

Sandwich 2 240

Soup 1 120

Cold drink 0 0

Your total bill is 780 Rs