

Minor project

Simple food ordering system

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#include <stdio.h>
#include <string.h>
#include<stdlib.h>
#include<math.h>

struct foodorder{
    char name[50];
    int amt;
    int num[10];
    int no[10];
    int order_number;

} f[10000];
int f2,s1;
int main()
{
    struct foodorder f1;
    int ratingCounter[11], response;
    int in,n,i,qu,num;
    char cn;
    int y,Y,sum;
    sum = n;
    f[f2].amt = 0;
    sum = 0;

    printf("Enter ur name:");
    gets(f1.name);

    printf("\n\n 1.Order") ;
```

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printf("\n\n\n.....MENU.....\n");

printf("Item Code#  Description-----Size-----Price(tk)\n");

printf("[11]-----Burger-----200/300gm-----130/180\n");
printf("[12]-----Cheese Pizza-----12/14/16inch-----750/975/1250\n");
printf("[13]-----Veg Cutlet----- 1/4/10 pcs-----85/320/790\n");
printf("[14]-----Cheese pasta-----quarter/half/full-----70/140/250\n");
printf("[15]-----Noodles-----Half/Full-----130/250\n");
printf("[16]-----French Fries-----Half/Full-----120/240\n");
printf("[17]-----Oreo Shake-----250mg-----180\n");
printf("[18]-----Cold Coffee-----250mg-----65\n");
printf("[19]-----Cappuccino-----250mg-----70\n");
printf("[20]-----Coke-----250/500mg-----20/30\n\n");

printf ("How many items you want to order? ");

scanf ("%d", &n);

getchar ();

while (n--){

    printf ("\nEnter chosen item code\n");

    scanf ("%d", &in);

    getchar();

switch(in){

case 11: {

    printf("Enter the size of burger: 1. 200gm  2.300gm\n:");

    printf("\n Please enter 1 or 2:" );

    int i;

    scanf ("%d", &i);

    getchar();

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printf("Please enter the no(for how many ppl you want to order sir/madam??): ");
scanf("%d" , &qu);
sum +=qu;

if (i==1) f[f2].amt += (130*qu);

else f[f2].amt += (180*qu);

break;

}

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case 12: {
    printf ("Enter the size of Cheese Pizza: 1. 12inch  2. 14inch  3. 16inch\n");
    int i;
    scanf ("%d", &i);
    getchar();

    printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
    scanf ("%d", &qu);
    getchar();
    sum += qu;
    if(i==1) f[f2].amt += (750*qu);
    else if(i==2) f[f2].amt += (975*qu);
    else f[f2].amt +=(1250*qu);

    break;
}

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case 13 :{

printf ("Enter the amount of Veg Cutlet: 1. 1 pcs  2. 4 pcs  3. 10 pcs\n");

int i;

scanf ("%d", &i);

getchar();


printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");

scanf ("%d", &qu);

getchar();

sum += qu;

if (i==1) f[f2].amt += (85*qu);


else if(i==2) f[f2].amt += (320*qu);
else f[f2].amt += (790*qu);


break;
}

case 14 :{

printf ("Enter the size of Cheese Pasta: 1. quarter  2. half  3. full\n");

int i;

scanf ("%d", &i);

getchar();


printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");

scanf ("%d", &qu);

getchar();

sum += qu;

if (i==1) f[f2].amt += (70*qu);


else if(i==2) f[f2].amt += (140*qu);

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else f[f2].amt += (250*qu);
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break;
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}
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case 15 :{
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printf ("Enter the size of Noodles: 1. half 2. full\n");
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int i;
```

```
scanf ("%d", &i);
```

```
getchar();
```

```
printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
```

```
scanf ("%d", &qu);
```

```
getchar();
```

```
sum += qu;
```

```
if (i==1) f[f2].amt += (130*qu);
```

```
else f[f2].amt += (250*qu);
```

```
break;
```

```
}
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case 16 :{
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printf ("Enter the size of pasta: 1. half 2. full\n");
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```
int i;
```

```
scanf ("%d", &i);
```

```
getchar();
```

```
printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
```

```
scanf ("%d", &qu);
```

```
getchar();
```

```
sum += qu;
```

```
if (i==1) f[f2].amt += (120*qu);
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else f[f2].amt += (240*qu);

break;
}
case 17 : {
    printf ("250 mg of OREO SHAKE\n");
    int i;
    scanf ("%d", &i);
    getchar();

    printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
    scanf ("%d", &qu);
    getchar();
    sum += qu;
    f[f2].amt += (180*qu);

    break;
}
case 18 : {
    printf ("250 mg of Cold Coffee\n");

    int i;
    scanf ("%d", &i);
    getchar();

    printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
    scanf ("%d", &qu);
    getchar();
    sum += qu;

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f[f2].amt += (65*qu);

break;
}
case 19 : {
    printf ("250 mg of Cappuccino\n");
    int i;
    scanf ("%d", &i);
    getchar();

    printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
    scanf ("%d", &qu);
    getchar();
    sum += qu;
    f[f2].amt += (70*qu);
    break;
}
case 20 :{
    printf ("Enter the size of Coke: 1. 250mg 2. 500mg\n");
    int i;
    scanf ("%d", &i);
    getchar();

    printf ("Please enter the no(for how many ppl you want to order sir/madam??): ");
    scanf ("%d", &qu);
    getchar();
    sum += qu;
    if (i==1) f[f2].amt += (20*qu);

    else f[f2].amt += (30*qu);

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        break;
    }
    default : {
        printf ("Invalid selection try again\n");
        n++;
    }
}
}
}

```

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char temp;

printf ("Do you want to order anything else?(y/n)\n ");
printf("PRESS 1 FOR YES 2 FOR NO :");
scanf("%d", &temp);
if (temp == 1)
{
    printf ("How many items you want to order? ");
    scanf ("%d", &n);
}
if(temp == 2)
{

    printf ("\nNumber of food ordered %d\n", sum);

    printf ("\nThank you %s for your order. Your bill is %dtk.\nPlease wait while we prepare the
food.\n\n", f[f2].name, f[f2].amt);

    f2 ++;
}

printf("\n\n Enter your ordered no:");
scanf("%d", &n);
printf("\n 2.Serve");

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printf ("\nAll order served\n");

printf ("\nEnjoy your meal or if not served yet please contact us \n\n");

printf("\n contact no:56787897908");

printf("\n You can track your order at www.xyz.com");

printf("\n\n Please leave us the contact no:");

scanf("%d", &n);

printf("\n 3. Display");

printf ("Total order taken: %d\n", (f2));

printf("\n\n kindly rate us");

printf("\n enter number of people\n");

scanf("%d",&n);

for ( i = 1; i <= 5; ++i )
ratingCounter[i] = 0;

printf ("\n Enter your rating 1.Good 2.Satisfactory 3.Improving 4. VeryGood 5.Excellent:");

for ( i = 1; i <= n; ++i )
{
scanf ("%i", &response);

if ( response < 1 || response > 5 )

printf ("Bad response: %i\n", response);

else

++ratingCounter[response];

}

printf ("\n\nRating Number of Responses\n");

printf ("-----\n");

for ( i = 1; i <= 5; ++i )

printf ("%4i%12i\n", i, ratingCounter[i]);

getch();

printf("\n Thankyou Dear Customer Please Visit Again!!!!");

return 0;

}

```