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Introduction:

The Avalon Café Center aims to give you good and user-friendly interface to select your require deals and get anything from 91 items and select as many deals you want and no matter in how much quantity you want?

This system is easy to use and while using it you feel like you are talking to a real sale man because it gives you so many options to select and de-select any deal, and more of that it has different sections of both:

- 1. Drink**
- 2. Snacks**

Not only that, it provides you different kind of items in both sections like if you are thirsty and want to buy something for drink then you don't have to filter any thing you can see 5 kind of drinks in drink section. It's on your mood to select anything you want like if it's cold outside and you want something to drink hot so select different kind of coffee and tea. But if summer going on and you think it's warm outside and you want to give you self-boost up and make you feel more energetic then we have Iced drinks, Cold drinks and Milkshake and Juices. Same goes for snacks section, likely drink section it provides you different kind of snacks like cakes, potato chips, cookies and Fast foods.

It also provides you the good billing system, like if you want to how many things you have been selected so you don't have to remind that just go to **Check selected deals** and know what deals you have been selected and how many that deals you have order. If you think you have selected some deals you don't want it then you can cancel that right away.

Start:

When program started, first it welcomes you in interface by its name using such words **“Welcome to Avalon cafe center (-. -)”** and its trade mark words which are **“Place that provide you food and drinks like homemade”**

Then it will ask you about what option you want to choose and options it gave are:

1. Drink section
2. Snack section
3. Check selected deals
4. Exit / Bill

To choose we have to press cross ponding number but if you will choose any other option which is not available it will show you an error but program doesn't crash instead of crashing it will ask you again and if again press wrong number it will repeat that exact same process until you choose the available options.

Attributes:

When program start you can see four options, now we are going to tell you its detail so you can have better idea while using it:

1. Drink section
2. Snack section
3. Check selected deals
4. Exit / Bill

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```
Press the crossponding number to select, we have :  
1. Drinks Section  
2. Snacks Section  
3. Check selected deals  
0. Exit / Bill
```

Drink section:

Now start from one and then go at last, first of all, Drink section open when you press “1” (one). In drink section it gives you feather more options, so you can choose according to your taste. The options which are available in drink section are different type of drinks, which are:

1. Coffee
2. Tea
3. Iced drinks
4. Cold drinks
5. Milkshake and Juices

This isn't end here, we have different type of all drink like if you choose Coffee then it gives you different type of coffee like Irish coffee, Cpppucion etc. And same goes for other drinks. Let say you select Tea section from Drink section, it gives you following options like this:

1. Black tea
2. Green tea
3. Ginger tea
4. Herbal tea
5. White tea
6. Dark tea
7. Massala chai

Now let's say you choose Black tea which is at option 1 then compiler ask you its quantity that how many you want Balck tea and you have to tell, like this:

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```

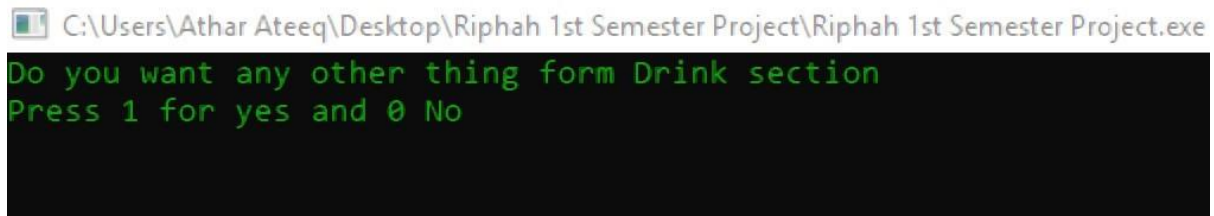
Press crossponding number to select
Items      Price
1. Black tea      50
2. Green tea      70
3. Ginger tea     80
4. Herbal tea     70
5. White tea      70
6. Dark tea       70
7. Massala chai   80
0. Exit

1
Enter how many : 3

```

When you tell it, it will ask you if you want to take any other thing from Tea

section if you say Yes same screen open at your sight. But if you press to go with No then it will ask you do you want anything from drink section. Same here if you press to go with Yes drink section open if Press to go with No main menu open, like this:



This will go same for every product at Drink section I mean for Coffee, Iced drink, cold drink, Milkshake and Jucies. Select anything you want and no matter how many you want.

Snacks section:

Now same as Snack section, to open Snack section you have to press “2” (Two). In snack section it gives you feather more options, so you can choose according to taste. The options which are available in snacks section are different type of things, which are:

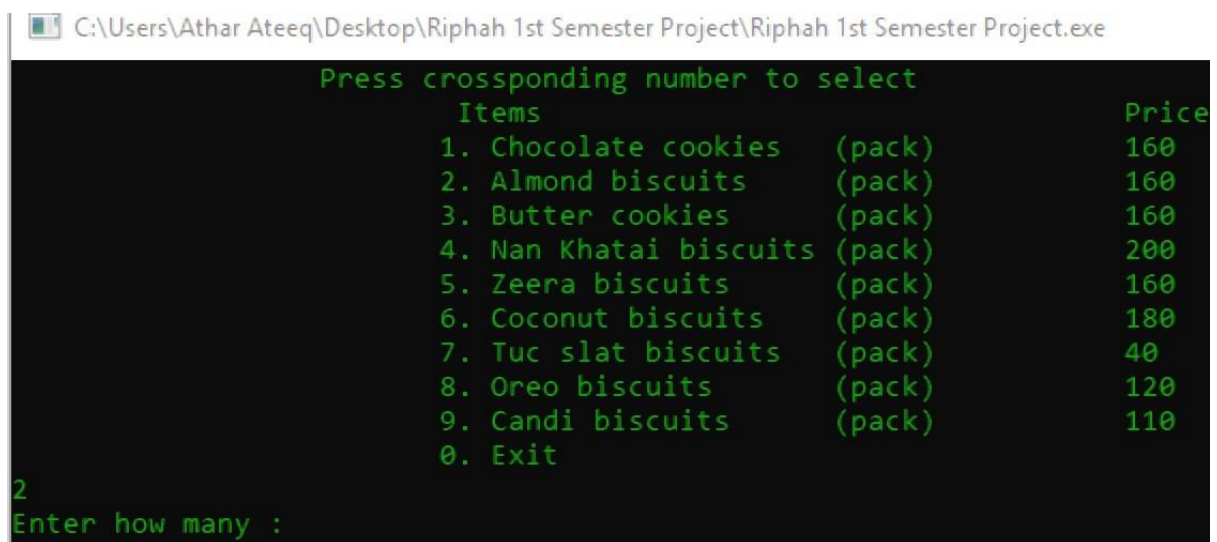
1. Cookies
2. Potato chips
3. Cakes
4. Fast food

This isn't end here also, we have different type of snacks, like if you choose Fast food then it gives you different type of fast food like Pizza, Burger and sandwiches of different kind etc. And same goes for other snack. Let say you select Cookies section from Snacks section, it gives you option like this:

1. Chocolate cookies
2. Almond biscuits
3. Butter cookies

4. Nan Khatai biscuits
5. Zeera biscuits
6. Coconut biscuits
7. Tuc slat biscuits
8. Oreo biscuits
9. Candi biscuits

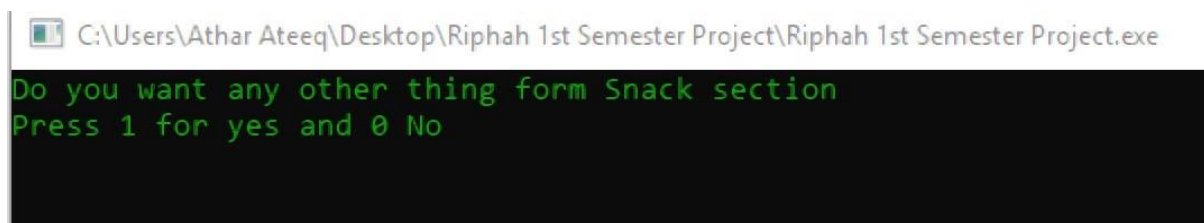
Now let's say you choose Almond Biscuits which is on option 2 then compiler ask you its quantity that how many you want of Almond Biscuits and you have to tell, like this:



```

C:\Users\Athar Ateeq\Desktop\Riphah 1st Semester Project\Riphah 1st Semester Project.exe
Press crossponding number to select
Items
1. Chocolate cookies (pack) 160
2. Almond biscuits (pack) 160
3. Butter cookies (pack) 160
4. Nan Khatai biscuits (pack) 200
5. Zeera biscuits (pack) 160
6. Coconut biscuits (pack) 180
7. Tuc slat biscuits (pack) 40
8. Oreo biscuits (pack) 120
9. Candi biscuits (pack) 110
0. Exit
2
Enter how many :
  
```

When you tell it, it will ask you if you want to take any other thing from Cookies section if you say Yes same screen open at your sight. But if you press to go with No then it will ask you do you want anything from snack section. Same here if you press to go with Yes Snack section open if Press to go with No main menu open, like this:



```

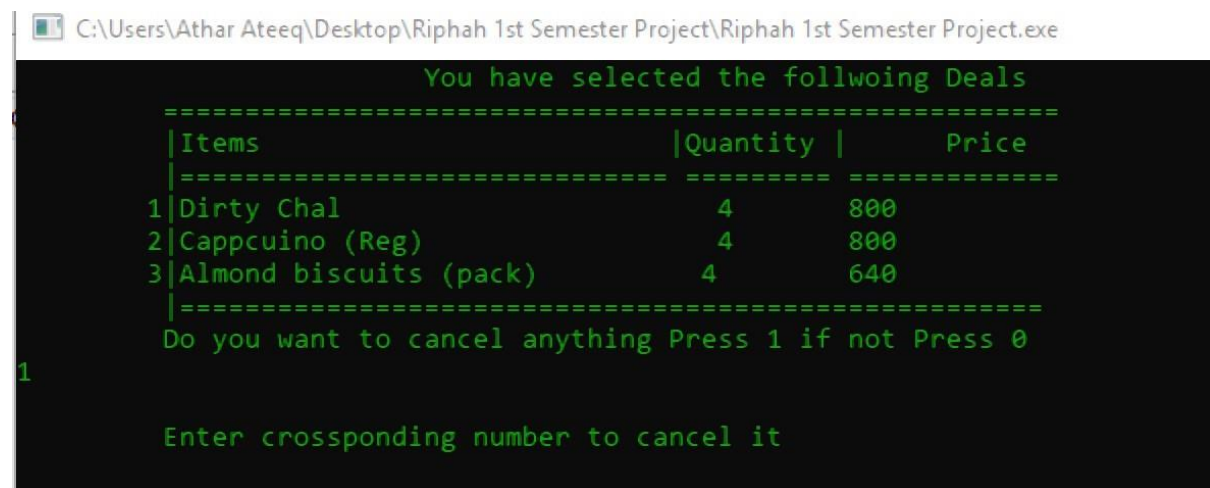
C:\Users\Athar Ateeq\Desktop\Riphah 1st Semester Project\Riphah 1st Semester Project.exe
Do you want any other thing form Snack section
Press 1 for yes and 0 No
  
```

This will all same for every product at Snack section I mean for Cookies, Cake, Potato chips, Fast food, . Select anything you want and no matter how many you want.

Check selected deals:

In this section, you check how many deals you selected? what are those? and how many? If you want to cancel any deal from them you can. To cancel any deal from selected deals you have press 1 but if you press 0 it will go main manu.

Let say you press 1 so you can cancel any of them, then it will ask you which is you want to cancel. The cross-ponding are given with every deal, like this one:



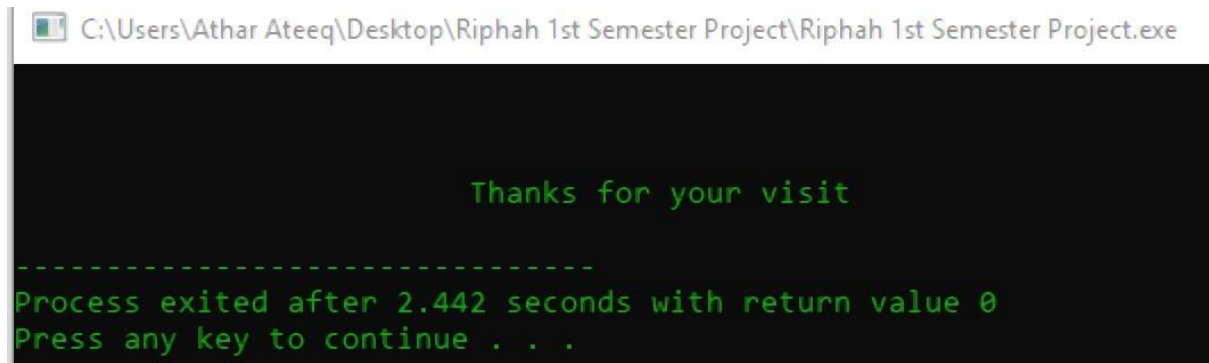
```

C:\Users\Athar Ateeq\Desktop\Riphah 1st Semester Project\Riphah 1st Semester Project.exe
You have selected the follwoing Deals
=====
|Items                |Quantity |      Price
|=====|=====|
1| Dirty Chal          |         4      800
2| Cappcuino (Reg)     |         4      800
3| Almond biscuits (pack) |         4      640
|=====|=====|
Do you want to cancel anything Press 1 if not Press 0
1
Enter crossponding number to cancel it
  
```

After that, you can go main menu so you could pay the bill.

Bill / Exit:

Atfer selecting the deals and confirming by checking them, it's time to face the music I mean paying the bill which is actually very hard part for every customer. Now to pay the bill, you have to press 0, its is same to exit to program. Here is a caught if you haven't selected any deal then program will simply ended like this:



```

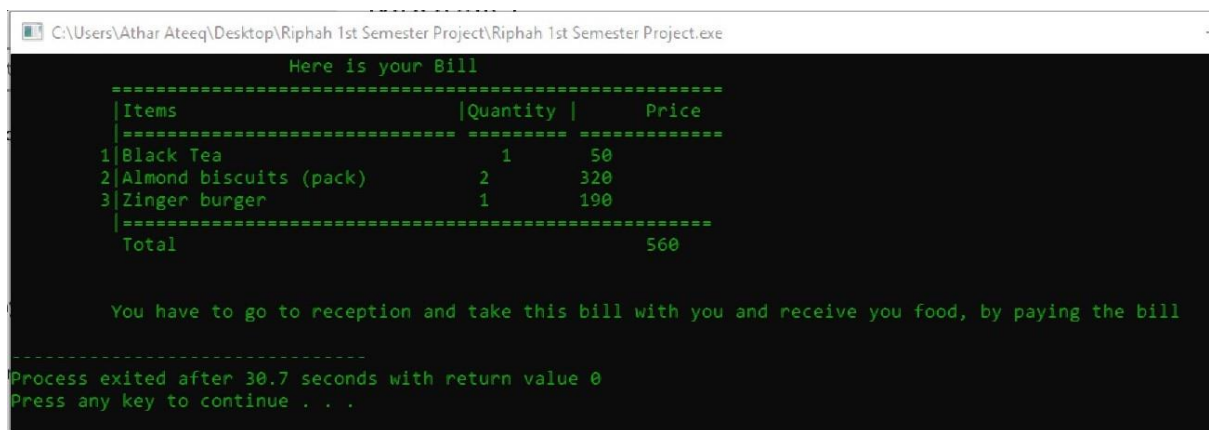
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Thanks for your visit

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Process exited after 2.442 seconds with return value 0
Press any key to continue . . .

```

But if you selected any deal, then you can see the bill of your selected items. Let say you have selected one black tea, 2 almond biscuits and one zinger burger then the bill you could see is like this:



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Here is your Bill
=====
|Items                |Quantity |    Price|
|=====|=====|
1|Black Tea            |         1|      50|
2|Almond biscuits (pack)|         2|     320|
3|Zinger burger        |         1|     190|
|=====|=====|
Total                                560

You have to go to reception and take this bill with you and receive your food, by paying the bill

-----
Process exited after 30.7 seconds with return value 0
Press any key to continue . . .

```

That all I have to say.