**Café Name**

**Admin Login**

|  |  |
| --- | --- |
| Customer | Staff |
| Please enter “1” | Please enter “2” |

Customer will be asked to enter the numbers 1 or 2, if customers enter 1 the initial food menu will appear, if the customer enters 2 they will be taken to the stock section of the café program. If the customers enters a number that is not valid, an error message will appear and they will be asked to re-enter their choice of number.

**Staff Stock Menu**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bread** | **Spread** | **Meat** | **Salad** | **Sauce** |
| White (40) | Butter (30 tubs) | Grilled chicken (32) | Lettuce (3) | Mayo (20) |
| Brown (30) | Mayonnaise (20 tubs) | Breaded chicken (35) | Tomato (28 | Taco (2) |
| Granary (35) |  | Ham (32) | Onions (29 | BBQ (22) |
| White Roll (30) |  | Peperoni (33) | Peppers (30 | Ketchup (24) |
| Brown Roll (32) |  | Turkey (36) | Cucumber (31 | HP Brown Sauce (30) |
| White Wrap (25) |  | Steak (35) | Sweetcorn (30 |  |
| Brown Wrap (30) |  | Tuna (31) | Cheese (40 |  |
| Gluten Free Roll (38) |  | Chicken supreme (34) | Pickles (29 |  |
|  |  | Taco Chicken (37) | Rice (2) |  |
|  |  | Chicken Tikka (36) | Egg (35) |  |
|  |  |  | Spinach (28) |  |
| **(Hot Food)** |  |  | Coleslaw (30) |  |
| Burger (30) |
| Lasagne (35) |
| Stew (29) |
| Soup (32) |
| Sausages (40) |
| Sausage Rolls (40) |
| Beans (35 Servings) |
| Crusty Roll (40) |
|  |
| Rice (2) |
| Peas (25 Servings) |
| Wedges (35 Servings) |
| Curly Fries (30 Servings) |
| Dips (98 Servings) |

If the user decides to look at the staff side of the program, it will show the quantity of products and how many in the café are left, a question will appear under the stock “Please enter “y” when finished, from there they will be taken back to admin login.

**A do while loop will be used**

(Customer must enter one of three letters, if not error message will appear and they will have to re-enter their choice).

**Initial Menu**

|  |  |
| --- | --- |
| A. | Sandwich |
| B. | Salad |
| C. | Hot Food |

**If statement used for the menu to appear inside of a do while loop**

**Option A. menu appears**

The customer will then have to select from the menu, a bread, spread, meat (One is included, extra is 60p each), salad option (two are included in price, each extra is 35p) and a sauce.

**Array will be used for each choice and what option the user would like.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bread** | **Spread** | **Meat** | **Salad** | **Sauce** |
| 1. White | 1. Butter | 1. Grilled chicken | 1. Lettuce | 1. Mayo |
| 1. Brown | 2. Mayonnaise | 2. Breaded chicken | 2. Tomato | 2. Taco |
| 1. Granary |  | 3. Ham | 3. Onions | 3. BBQ |
| 1. White Roll |  | 4. Peperoni | 4. Peppers | 4. Ketchup |
| 1. Brown Roll |  | 5. Turkey | 5. Cucumber | 5. HP Brown Sauce |
| 1. White Wrap |  | 6. Steak | 6. Sweetcorn |  |
| 1. Brown Wrap |  | 7. Tuna | 7. Cheese |  |
| 1. Gluten Free Roll |  | 8. Chicken supreme | 8. Pickles |  |
|  |  | 9. Taco Chicken | 9. Rice |  |
|  |  | 10. Chicken Tikka | 10. Egg |  |
|  |  |  | 11. Spinach |  |
|  |  |  | 12. Coleslaw |  |

Would you like any extra fillings?

**An if statement will be used for any extra fillings**

If user types Y a loop will be used for the customer to choose any more extras they want, if they do not the user will then be asked “Would you like to order another item?” if they enter “Y” the menu will appear by using an if statement, if user enters “N” the menu will not reappear but they will be then taken to their bill and shown what their total bill is made up of. User will choose meat and salad and sauce options by entering the number the item is allocated to.

|  |
| --- |
| Receipt |
| What the customer has chosen. |
|  |
| Total Bill cost: |

**If statement used for the menu to appear inside of a do while loop**

(Connor McLaughlin)

**Option B Salad**

If the customers choose B. Salad, they will then be asked another question which is “Please choose a size” there is three sizes (Small, Medium, and Large). Each size has a different number of meats and salads and prices (Shown Below). If incorrect letter is entered customer will receive an error message.

1. **Small: £2, one meat, Two Salad.**
2. **Medium: £4, two meat and four salad.**
3. **Large: £4.75 two meat and six salad.**

After that the salad menu will then appear.

**method used for categories**

|  |  |  |
| --- | --- | --- |
| **Meats** | **Salads** | **Sauces** |
| Grilled Chicken | Lettuce | Mayo |
| Breaded Chicken | Tomato | Taco |
| Ham | Onions | BBQ |
| Peperoni | Peppers | Ketchup |
| Turkey | Cucumbers | HP Brown Sauce |
| Steak | Sweetcorn |  |
| Tuna | Cheese |  |
| Chicken Supreme | Pickles |  |
| Taco Chicken | Rice |  |
| Chicken Tikka | Eggs |  |
|  | Spinach |  |
|  | Coleslaw |  |

Each category will appear after the category before has been chosen.

After choosing their size and fillings, the user will then be asked “Would you like to order any other fillings” if user enters “Y” the meat and salad menu will then appear, every additional meat choice is 60p and each salad option is an extra 20p. User will choose meat and salad and sauce options by entering the number the item is allocated to.

After the user is successful of choosing their salad fillings and size, they will be asked if they would like to order anything else, if the user responds “Y” the initial ABC menu will appear and from there they will then begin their second order. If the user does not want a second order the total bill and what the bill is made up of will then appear.

|  |
| --- |
| Receipt |
| What the customer has chosen, with their prices in brackets. |
| Total Bill Cost: |
| Total Bill cost: |

**If statement used for the menu to appear inside of a do while loop**

(James Quigley)

**Option C Hot Food**

If the customer entered “C” The hot food menu will now appear.

|  |  |
| --- | --- |
| **Item** | **Price** |
| 1. Burger | £4.50\* +£0.50 for meal |
| 1. Lasagne | £4.00\* +£0.50 for meal |
| 1. Stew | £2.50\* +£0.25 for meal |
| 1. Soup (Veg/Chicken) | £2.50\* +£0.25 for meal |
| 1. Sausages | £0.80 |
| 1. Sausage Rolls | £0.80 |
| 1. Vol Au Vent | £1.00 |
| 1. Chicken Curry | £3.00\* +£0.50 for 1 side, + £1.00 for two sides |

They will then select their option by using assigned numbers, after that the customer will then be asked if they would like to order a side, if user enters “Y” and the side menu will then appear, the customer will then be asked to enter which number (belonging to the side).

|  |  |
| --- | --- |
| **Item** | **Price** |
| 1. Beans | £0.60 |
| 1. Crusty Roll | £0.40 |
| 1. Rice | £1.00 |
| 1. Peas | £0.60 |
| 1. Wedges | £1.20 |
| 1. Curly Fries | £1.20 |
| 1. Dips | £0.60 |

If the side is a part of a meal deal, the customer will then receive the discount, if the customers chooses not to have the meal deal the discounted price will not be used by if the price if the meal deal did not exist. If customer enters an incorrect number for their order an error message will appear. If customers enters “N” they will then be taken to total bill. If user enters an invalid letter an error message will appear.

|  |
| --- |
| Receipt |
| What the customer has chosen. |
|  |
| Total Bill cost: |