**Pizza testing unit 4 2022**

**Mohammed Mahin Ibnay Mamun**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test No** | **Purpose of test** | **Test Data** | **Expected result** | **Actual result** | **Comments / code** |
| 1 | normal testing | Run code to see if username is displayed | Should allow user to enter name |  |  |
| 2 | normal testing | Run code to see if the address is displayed | Code should let the user type their address |  |  |
| 3 | normal testing | Run code to see if number is displayed | Code will ask for number from the user |  |  |
| 4 | normal testing | Check if the user can enter how many pizzas they want | Should let user enter a value |  |  |
| 5 | normal testing | Can users enter which size pizza they want | Should let user type in the size they want |  |  |
| 6 | normal testing | Does code output the amount due to the size | Code will display how much it costs for a pizza depending on size |  |  |
| 7 | normal testing | Check if option for toppings is available | Code will let user enter yes or no |  |  |
| 8 | normal testing | Will code let user enter if they want delivery | Code will let user enter yes or no |  |  |
| 9 | normal testing | Display receipt for user | Once the code is finished it should display a receipt |  |  |
| 10 | Normal testing | Is a discount applied | If total is > 20 then there will be discount |  |  |
| 11 | Extreme testing | Checking what happens if name is left empty | Code should repeat in a while loop until there is an input |  |  |
| 12 | Extreme testing | Checking what happens if the address is left empty | Code should repeat in a while loop until there is an input |  |  |
| 13 | Extreme testing | Checking what happens if the number is left empty | Code should repeat in a while loop until there is an input |  |  |
| 14 | Extreme testing | What happens when we order too many pizza | Should repeat over again un till it meets the range |  |  |
| 15 | Extreme testing | What happens if you enter less than the amount of pizza required | Code should repeat until it matches the range |  |  |
| 16 | Extreme testing | Check what happens if you enter too many toppings | Code shall keep repeating until the user enters in the range |  |  |
| 17 | Extreme testing | Check what happens if you enter less toppings than the range | Code shall keep repeating until the user enters in the range |  |  |
| 18 | Boundry testing | What happens if we buy the max number of pizzas in large with max toppings and delivery | The bill at the end of the code will be displayed and the total will be high |  |  |
| 19 | Boundry testing | What happens if we buy the min number of pizzas in small with no toppings and no delivery | The bill at the end of the code will be displayed and the total will be low |  |  |
| 20 | Boundry testing | How much does it cost to get max large pizzas and nothing else | 1 large pizza costs 7.15 x 6 = 42.9. The discount is 10% if over £20. A discount will be applied and take off 4.29 from total. |  |  |
| 20 | Boundry testing | How much does It cost to get the cheapest pizza with most toppings. | Total should display 5.75 as 1 small pizza = 3.25 and 4 toppings = 2.50 |  |  |
| 21 | Boundry testing | How much does a large pizza cost with max toppings | 1 large pizza = 7.15 and 4 toppings = 2.50 total should be 9.65 |  |  |
| 22 | Boundry testing | 1 small pizza 1 topping and delivery | Total should display 6.50 because 1 small pizza = 3.25 1 topping = 0.75 and delivery = 2.50 |  |  |