**Mock 2 test plan property 2020**

**Mohammed Mahin Ibnay Mamun**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test No** | **Purpose of test** | **Test Data** | **Expected result** | **Actual result** | **Comment / code** |
| 1 | normal testing | Run code to see code lets user enter amount of staff | Should allow user to enter an amount to show how many staff work that week |  | This code creates a variable and lets the user assign a value due to the input validation (int) |
| 2 | normal testing | Run code to see if it displays enter name | Code should let user enter a name of the staff |  | This code creates a variable and lets the user assign a string value |
| 3 | normal testing | Run code to see if it displays id | Code will ask for id number from the user |  | This code creates a variable and lets the user assign a value due to the input validation (int) |
| 4 | normal testing | Check if code runs number of properties told | Should let user enter a value of how much properties they sold |  | This code creates a variable and lets the user assign a value due to the input validation (int) |
| 5 | normal testing | Run code to see if it displays enter name | Code should let user enter a name of another staff |  | This code allows a loop to run until staff counter is met which is our variable of weekly staff |
| 6 | normal testing | Does code print out all lists | Code will run a list to all inputs |  |  |
| 7 | normal testing | Check if code shows sale commission | Code should print out the sale commission |  |  |
| 8 | normal testing | Check if code shows total commission | Code should print out the total commission |  |  |
| 9 | normal testing | Code should show which employee sold the most products | Code will print top employees name and id and show the amount sold |  | The code uses variables EPRank1 which shows highest ranted employee and PropertyRank1 to show highest property sold |
| 10 | Normal testing | Code should print out bonus for top paid | An amount will be printed to show how much bonus is made |  | The code shows how much bonus was given to the top employee |
| 11 | Extreme testing | Checking what happens if employee amount is left empty | Code should repeat in a while loop until there is an input |  | The code allows the user to reenter until a value is assigned |
| 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 |  |  |