**Crafty Cake Company Testing**

**Employee Class**

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| Method | Expected Output | Output | **Changes Made** |
|  | The expected output for this method will return **20** for the emp employee and **70** for the Steve employee. | The cakes covered were successful for both objects. This shows that the method will work when returning an employee’s cakes covered. | No changes were required because both tests were successful.  This method will work when getting cakes covered. |
|  | The output should return a double for both employees. These should be **2.0** for the emp object and **8.0** for the Steve object. | Both tests were successful. This showing that this method can successfully get an employee’s wage. | Nothing has been changed; however, I have been altering the objects to verify that the method is functioning. |
|  | This method should return 2 Strings for both tests. These are **Bob** for the first test and **Steve** for the second test. | The getName method was unsuccessful at first. This is because I forgot to put a closing bracket. The test should be successful once it is inserted. | This method functions correctly; both names are retrieved from both objects. |
|  | An int should be returned for this method. This should be **1.** | This method was successful. The number 1 was returned. | No changes were required for this method. |

**Team Class**

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| Method | Expected output | Output | **Changes made** |
|  | This method should add an employee to the **‘ccc’ Array List.**  This allows employees to be added to the Array List (This is seen in the main method). | As seen above in the code, this method has worked (8 times)  This is seen in the program’s main class. | No changes were required because the method allows Employees to be added to the Array List.  All employees are added to the Array List in the main class. |
|  | This method should return the total Raised, which is **£198.20**.  This is the total to be paid to the employees. | This method was successful, and the output was 198.20 (with the qc). | As seen above, I have removed the qc because they should be in a separate class. |
|  | This method should return all the **employee’s details in a string format**.  This method is used to display all the Employee’s details. | The method failed; however, this is because I forgot to return the sb to a String. | The method was finished by returning the String Builder. |
|  | This method should return the total number of cakes covered by the team.  **This is 1449 cakes.** | This method was successful and returned the total cakes covered by all employees. | No changes were required; this method successfully returns all cakes covered by employees. |
|  | This method should get money from the amount and return it in the local currency format, **£**. | This was successful, as seen below: | No changes were required for this method.  This method was successful during the test. |