Week03 - Testing Database

SQL to check the tables

Q1. Check that each table will display the output presented in the individual tables

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| Code | Expected Output (Comment) | Actual Output (Screenshot) |
| Select \*  From customer; | All records display (10 records) |  |
| Select \*  From ordering; | All records display (10 records) |  |
| Select \* From order\_item; | All records display (10 records) |  |
| Select \* From outlet; | All records display (10 records) |  |
| Select \* From payment; | All records display (10 records) |  |
| Select \* From staff; | All records display (10 records) |  |

Q2. Show the output from two of the adjacent tables in turn – that is orders and item; users and item

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| Code | Expected Output (Comment) | Actual Output (Screenshot) |
| Select o.item\_no, item\_name, item\_type, order\_type, quantity  From ordering AS o  INNER JOIN order\_item as item ON  o.item\_no = item.item\_no  ; | Select \*  From customer, item  Where  customer. customer\_id  =  ; |  |
| Select customer\_id, customer\_firstname, customer\_surname, item\_name  From customer as c  JOIN ordering as o ON  o.customer\_customer\_id = customer\_id  JOIN order\_item as item ON  o.item\_no = item.item\_no  ; |  |  |

Q3. Connect all three tables and display the output that shows the output from these three tables – customer, ordering and item.

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| Code | Expected Output (Comment) | Actual Output (Screenshot) |
| Select customer\_id, customer\_firstname, customer\_surname, item\_name, quantity, order\_date, order\_type  From customer as c  JOIN ordering as o ON  o.customer\_customer\_id = customer\_id  JOIN order\_item as item ON  o.item\_no = item.item\_no  ; |  |  |
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Q4. Create a query that will show the customer and items – so link these two

Q5. A manager wants to show a catalog of the items in the system – but only the following attributes showing: customer\_id, customer\_name, item\_price