**Lab:** Lab 8

**Registration number:** 1703055

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| **Problem statement(s)** |

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| **Program description(s)**  Exercise 1:  I tried both approaches of finding  Exercise 2: |

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| **Test description** |
| **Known bugs**  Exercise 2:  With the way I am creating the values string which is used in the .executeUpdate(*…*) statement for inserting into the DB, if the product order has a space in the name it an error will arise. This is regarding the number of columns available to insert into as the string created now has 5 items when there is only 4 columns to insert into. An extra item is in the string as when a space is found it interprets it as the end of the product name and so a “,\_“ is placed. With the for loop that places these list items into the DB this is where the error arises as there are not enough columns for this to be added to the databases . |
| **Possible improvements**  **Exercise 2:**  Further string processing would be required to check if the product name has another word (or words) to it to ensure all individual words that make up the product name are wrapped by quotes. All in order for the string to be added to the goods column of the orders table. |
| **Comments** |
| **Extra credit** |
| **References** |