Lab Submission: 3

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Course and Section: CST8215 – 362

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Lab 3 – Creating, populate and analyze database objects and content

In this Lab, we will use the script – Practice-DDL-DML script. Please ensure you have downloaded it to your laptop prior to beginning. This is a short lab to review the running of sql scripts and simple data analysis.

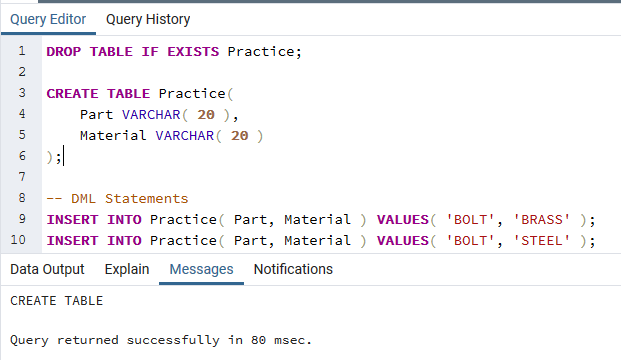
Grading: Lab 3 is worth 3 marks

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**Create the table called ‘Practice’ and add data to this table**

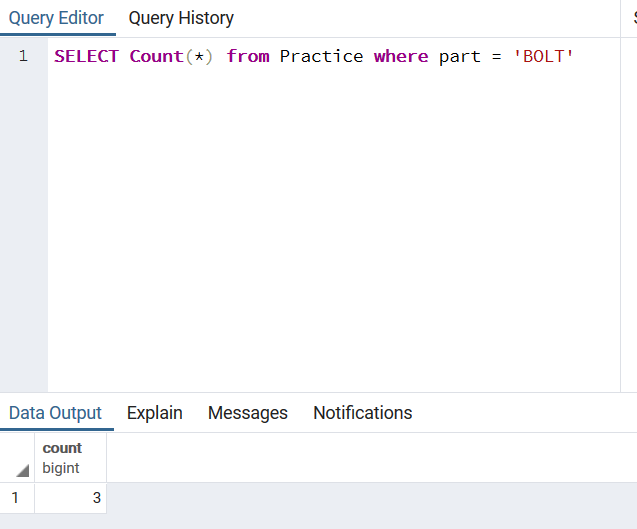
Using the PGAdmin Query Tool, copy and paste the content of Practice-DDL-DML into the query window and execute (lightning bolt).

Look at the sample message section of the screen at the bottom to ensure the script ran without errors

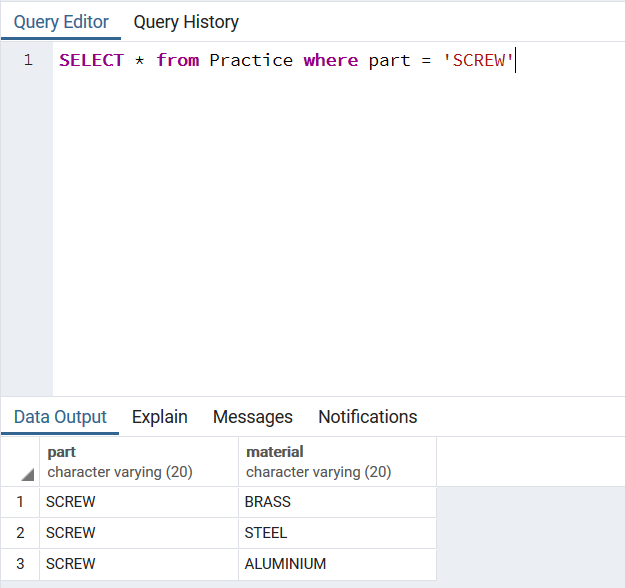
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**SQL statement practice (3 marks - .5 each)**

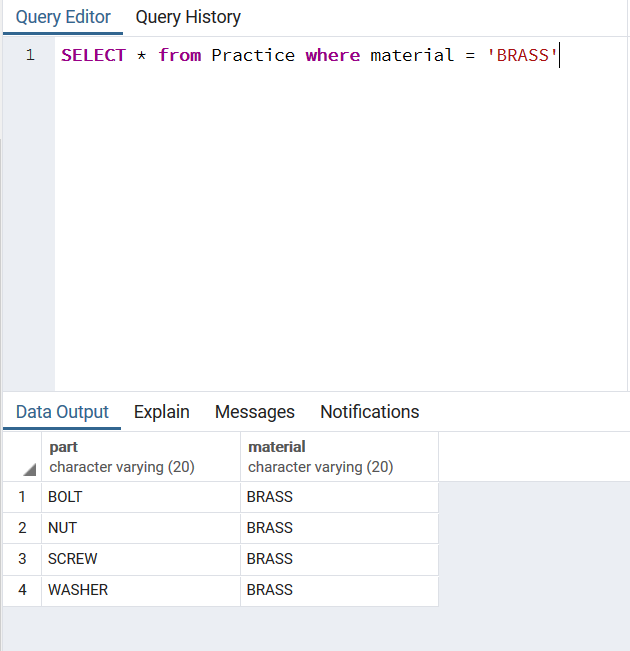
How many rows in the PRACTICE table have a *part e*qual to ‘BOLT’



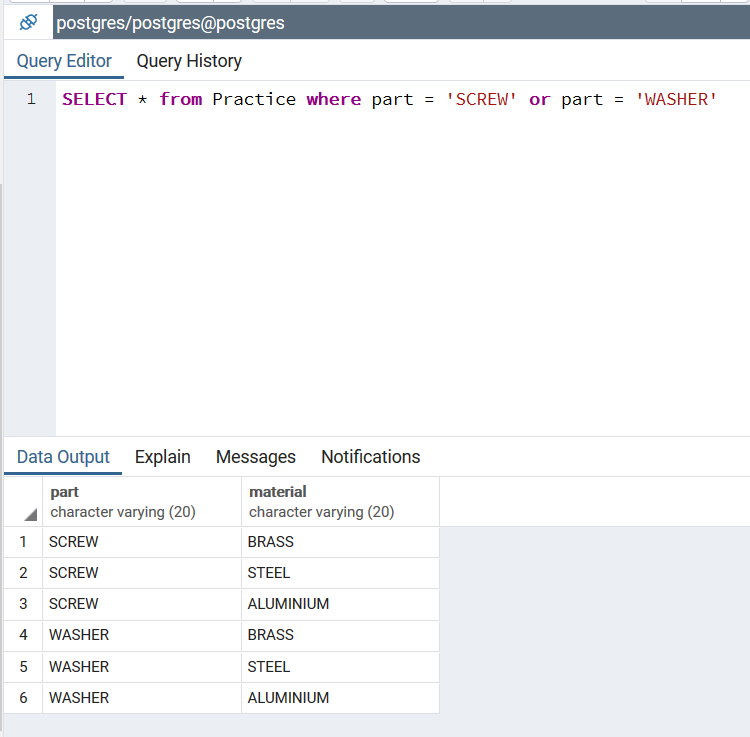
List all SCREWS from the table PRACTICE



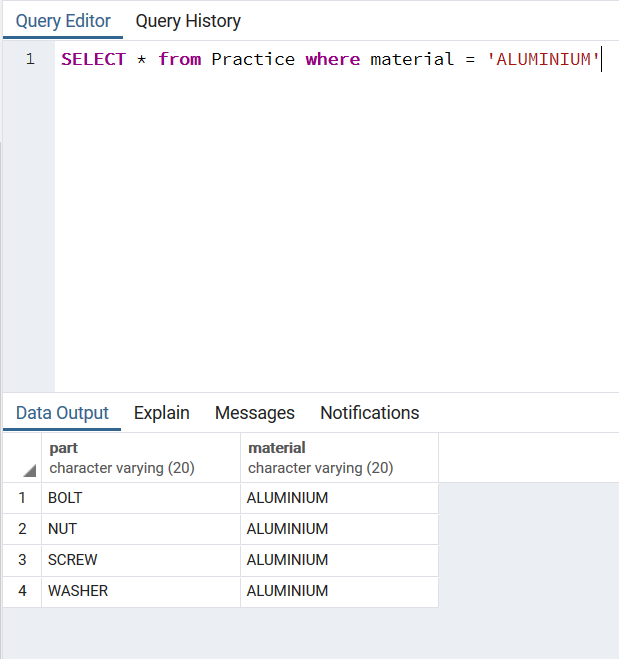
List all rows where the *part* is made of ‘BRASS’



List all rows where the *part* is either a ‘SCREW’ or ‘WASHER’



How many rows in the PRACTICE table have ‘*material’ = ‘*ALUMINIUM’



How many rows in the PRACTICE table do not have ‘*material’ = ‘*ALUMINIUM’

