Lab-2 W-2 Practice

DSGN8310 Advanced Database Design

Review Built-in Functions

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| Name: | Student Number: |

Practice Task-1

* Please run the codes you see posted in the week-2 slide. Try to see the output by giving a few different inputs.

Practice Task-2

* In the Week-2 module, download the SQL code zip file containing three trigger files. Use import tools to run those codes to create tables and triggers in the database. Read the code and try to understand it. Consult with your friend and/or professor to consult. The provided comments within the code will help you understand the code flow. Test the trigger activity/operation using different inputs. Record those inputs and outputs in the word file and submit them to the practice-1 dropbox.

Practice Task-3

* Write a user-defined function to check if a given year is a leap year. [Hints: year. Requires 4-digit year value (e.g., "1991", not "91") and year % 4 = 0 or 1 ]. Please submit the .sql file to the practice-1 dropbox. Please add your name and student number as a comment inside the code file.