NAME: AHMAD AFIF AISY BIN AHMAD RIZAL

MATRIC NO: B23CS0018

LAB 1 SUBMISSION

- 1. The provided SQL code creates eleven tables using the CREATE TABLE statement.
- 2. The "price_history" table consists of seven columns: start_date, start_time, price, end_date, end_time, itm_number, and a primary key constraint defined by the columns (itm_number, start_date, start_time)
- 3. The provided SQL code does not explicitly define a constraint enforcing the requirement for the "category column in the "items" table to have a value. This constraint could be implemented through application logic or additional constraints not included in the code snippet.
- 4. The foreign key constraint linking the "customer" and "customer addresses" tables is named "customer_address_customer_fk".
- 5. The "commission_rate" column in the "sales_representative" table is constrained to have values ranging from 0 to 99 (assuming commission rates are expressed as percentages).
- 6. The "price" column in the "price_history" table is restricted to values between 9999999.99 and 9999999.99, as defined by the "NUMBER(7,2)" data type.
- 7. The primary key of the "price_history" table is composed of the three columns "itm_number", "start_date", and "start_time".