HW19

1. On delete cascade – when a certain row is deleted in a table, it deletes every row that had the original row's foreign key, the foreign key command alone doesn't do it, thus "On delete cascade" makes the code safer by deleting any empty references.
2. The code creates a list of 10 random numbers with 2 decimal points, displays 3 random numbers, then replaces the first random number with another random number. ::numeric casts the numbers to "real" numbers but in a more accurate way (more decimal points); ROUND – rounds the numbers according to the value inserted, in this case 2 decimal points; RANDOM – generates a random float between 0-1 with great decimal accuracy. SERIES\_GENERATE works similarly to "range" in python and is providing a table with following numbers.
4. Displays the products that were sold in 2024/3/1.
5. Displays the products that were sold on Sunday or Saturday.
6. Displays the products that were sold during the last week.
7. Displays the products that were sold between 09:00 – 17:00.
8. Displays the dates without the hour and prints it by order of date with each date containing the total sales for each date.
9. Displays the products that were sold before 12:00.
10. Displays the first time each product was sold.
11. Displays the last time each product was sold.
12. Displays the products that were sold between 12:00 - 14:00 and the total amount of sales.