**Lab 7.2 - GROUP BY và các hàm tổng hợp (Aggregate Function) (Hackerrank - 3)**

Yêu cầu: Các bạn sẽ thực hiện các bài tập dưới đây trên Hackerrank:

EASY:

Bài 1: [Revising Aggregations - The Sum Function](https://www.hackerrank.com/challenges/revising-aggregations-sum/problem?isFullScreen=true)

Bài 2: [Revising Aggregations - Averages](https://www.hackerrank.com/challenges/revising-aggregations-the-average-function/problem?isFullScreen=true)

Bài 3: [Average Population](https://www.hackerrank.com/challenges/average-population/problem?isFullScreen=true)

Bài 4: [Japan Population](https://www.hackerrank.com/challenges/japan-population/problem?isFullScreen=true)

Bài 5: [Population Density Difference](https://www.hackerrank.com/challenges/population-density-difference/problem?isFullScreen=true)

Bài 6: [The Blunder](https://www.hackerrank.com/challenges/the-blunder/problem?isFullScreen=true)

Bài 7: [Top Earners](https://www.hackerrank.com/challenges/earnings-of-employees/problem?isFullScreen=true)

Bài 8: [Weather Observation Station 2](https://www.hackerrank.com/challenges/weather-observation-station-2/problem?isFullScreen=true)

Bài 9: [Weather Observation Station 4](https://www.hackerrank.com/challenges/weather-observation-station-4/problem?isFullScreen=true)

Bài 10: [Weather Observation Station 5](https://www.hackerrank.com/challenges/weather-observation-station-5/problem?isFullScreen=true)

Bài 11: [Weather Observation Station 13](https://www.hackerrank.com/challenges/weather-observation-station-13/problem?isFullScreen=true)

Bài 12: [Weather Observation Station 14](https://www.hackerrank.com/challenges/weather-observation-station-14/problem?isFullScreen=true)

Bài 13: [Weather Observation Station 15](https://www.hackerrank.com/challenges/weather-observation-station-15/problem?isFullScreen=true)

Bài 14: [Weather Observation Station 16](https://www.hackerrank.com/challenges/weather-observation-station-16/problem?isFullScreen=true)

Bài 15: [Weather Observation Station 17](https://www.hackerrank.com/challenges/weather-observation-station-17/problem?isFullScreen=true)

Bài 16: [Weather Observation Station 18](https://www.hackerrank.com/challenges/weather-observation-station-18/problem?isFullScreen=true)

Bài 17: [New Companies](https://www.hackerrank.com/challenges/the-company/problem?isFullScreen=true)

MEDIUM:

Bài 18: [Weather Observation Station 19](https://www.hackerrank.com/challenges/weather-observation-station-19/problem?isFullScreen=true)

Một số hàm mà các bạn có thể sẽ phải sử dụng để hoàn thành bài Lab:

* Hàm làm tròn số: **ROUND**(so\_can\_lam\_tron, so\_chu\_so\_sau\_dau\_phay). Ví dụ ROUND(22.423, 2) sẽ bằng 22.42
* Hàm lấy căn: **SQRT**(so). Ví dụ SQRT(9) sẽ bằng 3.
* Hàm mũ: **POWER**(co\_so, so\_mu). Ví dụ POWER(2, 3) sẽ bằng 8