C1-S2 – RETRIEVE FROM TABLE

Challenges – part 1

# What you will know:

SELECT WHERE OR AND ORDER BY DISTINCT

# Instructions:

* Open your favorite SQL editor
* Import the attached SQL which contains 1 table: **nobels**
* Answer to each question and submit your work on google classroom

Q1 Write a SQL query to know the winner of the 1971 prize for Literature.

Expected result:

winner

Pablo Neruda

**Your query:**

SELECT winner FROM nobels WHERE winner ="Pablo Neruda";

Q2 Write a SQL query to show all the details (year, subject, winner, country) of the Chemistry prize winners between the years 1965 to 1975 inclusive

Expected result:

year subject winner country

1970 Chemistry Luis Federico Leloir France

1971 Chemistry Gerhard Herzberg Germany

**Your query:**

**SELECT year,subject,winner,country FROM nobels WHERE year BETWEEN 1965 AND 1975 AND subject ="Chemistry";**

Q3 Write a SQL query to show all details of the Prime Ministerial winners after 1972, among the following winners: Menachem Begin and Yitzhak Rabin

Expected result:

year subject winner country category

1978 Peace Menachem Begin Israel Prime Minister

1994 Peace Yitzhak Rabin Israel Prime Minister

**Your query:**

Q4 Show all the winners of Nobel Prize in the year 1970 except the subject Physiology and Economics

Expected result:

year subject winner country category

1970 Physics Hannes Alfven Sweden Scientist

1970 Physics Louis Neel France Scientist

1970 Chemistry Luis Federico Leloir France Scientist

1970 Literature Aleksandr Solzhenitsyn Russia Linguist

**Your query:**

Q5 Write a query in SQL to find the last name of all categories, without duplicates

Expected result:

category

Scientist

Economist

Chancellor

Linguist

President

Prime Minister

**Your query:**

Q6 Display the name of winners of category Linguist - Results shall be **sorted** according to name of the winners

Expected result:

Winner

Aleksandr Solzhenitsyn

Joseph Brodsky

Kenzaburo Oe

Pablo Neruda

**Your query:**