Creating Table Nobel_win :

Create table nobel_win (Year Int, Subject varchar(20),Winner varchar(20),Country varchar(20),Category varchar(20));

Year	Suject	Winner	Country	Category
1970	Physics	Hannes Alfven	Sweden	Scientist
1970	Physics	Hannes Alfven	Sweden	Scientist
1970	Physics	Louis Neel	France	Scientist
1970	Chemistry	Luis Federico Leloir	France	Scientist
1970	Physiology	Ulf von Euler	Sweden	Scientist
1970	Physiology	Bernard Katz	Germany	Scientist
1970	Literature	Aleksandr Solzhenits	Russia	Linguist
1970	Economics	Paul Samuelson	USA	Economist
1971	Physics	Dennis Gabor	Hungary	Scientist
1971	Chemistry	Gerhard Herzberg	Germany	Scientist
1971	Peace	Willy Brandt	Germany	Chancellor
1971	Literature	Pablo Neruda	Chile	Linguist
1971	Economics	Simon Kuznets	Russia	Economist
1978	Peace	Anwar al-Sadat	Egypt	Pesident
1978	Peace	Menachem Begin	Isarael	Prime Minister
1987	Chemistry	Donald J. Crem	USA	Scientist
1987	Chemistry	Jean-Meri Lehn	France	Scientist
1987	Physiology	Susumu Tonegawa	Japan	Scientist
1994	Economics	Reinhard Selton	Germany	Economist
1994	Peace	Yitzhak Rabin	Isarael	Prime Minister
1987	Physics	Johannes Georz Bendo	Germany	Scientist
1987	Literature	Joseph Brodsky	Russia	Linguist
1987	Economics	Robert solow	USA	Economist
1994	Literature	Kenzaburo Oe	Japan	Linguist

- **Query 1 =**
  Write SQL query to find the Nobel prize winners of the year 1970: return year, subject, and winner.

- SELECT Year,Suject,Winner FROM nobel_win WHERE Year=1970;

Year	Suject	Winner
1970	Physics	Hannes Alfven
1970	Physics	Hannes Alfven
1970	Physics	Louis Neel
1970	Chemistry	Luis Federico Leloir
1970	Physiology	Ulf von Euler
1970	Physiology	Bernard Katz
1970	Literature	Aleksandr Solzhenits
1970	Economics	Paul Samuelson

- **Query 2 =**
  Write SQL query to find the Nobel prize winners in chemistry between 1965 and 1975. Begin and end values include year, subject, winner, and country

- SELECT Year,Suject,Winner,Country FROM nobel_win WHERE Suject="Chemistry" AND Year BETWEEN 1965 AND 1975;

Year	Suject	Winner	Country
1970	Chemistry	Luis Federico Leloir	France
1971	Chemistry	Gerhard Herzberg	Germany

- **Query 3 =**
  Write an SQL query to retrieve the details of the winners whose first name matches with the string 'Louis'. Return year, subject, winner, country.

- SELECT Year, Suject, Winner, Country FROM nobel_win WHERE Winner LIKE 'Louis%';

Year	Suject	Winner	Country
1970	Physics	Louis Neel	France

- **Query 4=**
  Write sql query to find Nobel prize winners for the subject that does not begin with the letter 'P'. Order the result by year, descending and winner in ascending

- SELECT * FROM nobel_win WHERE Suject NOT LIKE '%P' ORDER by Year DESC, Winner ASC;

Year ▾ 1	Suject	Winner ▲ 2	Country	Category
1994	Literature	Kenzaburo Oe	Japan	Linguist
1994	Economics	Reinhard Selton	Germany	Economist
1994	Peace	Yitzhak Rabin	Isarael	Prime Minister
1987	Chemistry	Donald J. Crem	USA	Scientist
1987	Chemistry	Jean-Meri Lehn	France	Scientist
1987	Physics	Johannes Georz Bendo	Germany	Scientist
1987	Literature	Joseph Brodsky	Russia	Linguist
1987	Economics	Robert solow	USA	Economist
1987	Physiology	Susumu Tonegawa	Japan	Scientist
1978	Peace	Anwar al-Sadat	Egypt	Pesident
1978	Peace	Menachem Begin	Isarael	Prime Minister
1971	Physics	Dennis Gabor	Hungary	Scientist
1971	Chemistry	Gerhard Herzberg	Germany	Scientist
1971	Literature	Pablo Neruda	Chile	Linguist
1971	Economics	Simon Kuznets	Russia	Economist
1971	Peace	Willy Brandt	Germany	Chancellor
1970	Literature	Aleksandr Solzhenits	Russia	Linguist
1970	Physiology	Bernard Katz	Germany	Scientist
1970	Physics	Hannes Alfven	Sweden	Scientist
1970	Physics	Hannes Alfven	Sweden	Scientist
1970	Physics	Louis Neel	France	Scientist
1970	Chemistry	Luis Federico Leloir	France	Scientist
1970	Economics	Paul Samuelson	USA	Economist
1970	Physiology	Ulf von Euler	Sweden	Scientist

- **Query 5 =**
  Write SQL query to find the details of 1970 Nobel prize winners. Order the result by subject, ascending except for 'Chemistry' and 'Economics' which will come at the end of the result set. Return year, subject, winner, country, and category.

- SELECT year, Suject, winner, country, category FROM nobel_win WHERE year = 1970 ORDER BY CASE WHEN Suject IN ('Chemistry', 'Economics') THEN 1 ELSE 0 END, suject ASC;

year	Suject	winner	country	category
1970	Literature	Aleksandr Solzhenits	Russia	Linguist
1970	Physics	Hannes Alfven	Sweden	Scientist
1970	Physics	Hannes Alfven	Sweden	Scientist
1970	Physics	Louis Neel	France	Scientist
1970	Physiology	Ulf von Euler	Sweden	Scientist
1970	Physiology	Bernard Katz	Germany	Scientist
1970	Chemistry	Luis Federico Leloir	France	Scientist
1970	Economics	Paul Samuelson	USA	Economist