SELECT from Nobel Tutorial

From SQLZOO

🏅 Nobel Laureates

We continue practicing simple SQL queries on a single table.

This tutorial is concerned with a table of Nobel prize winners:

```
nobel(yr, subject, winner)
```

Exercises

Using the (SELECT) statement.

nobel

yr	subject	winner
1960	Chemistry	Willard F. Libby
1960	Literature	Saint-John Perse
1960	Medicine	Sir Frank Macfarlane Burnet
1960	Medicine	Peter Medawar

...

---

1. Change the query shown so that it displays Nobel prizes for 1950.

```
select yr,subject,winner from nobel where
yr=1950
```

Submit SQL   Restore default

Correct answer

yr	subject	winner
1950	Chemistry	Kurt Alder
1950	Chemistry	Otto Diels
1950	Literature	Bertrand Russell
1950	Medicine	Philip S. Hench
1950	Medicine	Edward C. Kendall
1950	Medicine	Tadeus Reichstein
1950	Peace	Ralph Bunche
1950	Physics	Cecil Powell

---

2. Show who won the 1962 prize for Literature.

```
select winner from nobel where yr=1962 and
subject="Literature"
```

Submit SQL

Restore default

Correct answer

winner

John Steinbeck

---

3. Show the year and subject that won 'Albert Einstein' his prize.

```
select yr,subject from nobel where
winner="Albert Einstein"
```

Restore default

Submit SQL

Correct answer

yr	subject
1921	Physics

Give the name of the 'Peace' winners since the year 2000, including 2000.

4.

```
select winner from nobel where subject="Peace"
and yr>=2000
```

Restore default

Submit SQL

Correct answer

winner
Martti Ahtisaari
Intergovernmental Panel on Climate Change
Al Gore
Grameen Bank
Muhammad Yunus
International Atomic Energy Agency
Mohamed ElBaradei
Wangari Maathai
Shirin Ebadi

5. Show all details (**yr**, **subject**, **winner**) of the
Literature prize winners for 1980 to 1989 inclusive.

```
select yr,subject,winner from nobel where yr
between 1980 and 1989 and subject="Literature"
```

Restore default

Submit SQL

Correct answer

yr	subject	winner
1989	Literature	Camilo José Cela
1988	Literature	Naguib Mahfouz
1987	Literature	Joseph Brodsky
1986	Literature	Wole Soyinka
1985	Literature	Claude Simon
1984	Literature	Jaroslav Seifert
1983	Literature	William Golding
1982	Literature	Gabriel García Márquez
1981	Literature	Elias Canetti

6. Show all details of the presidential winners: ('Theodore Roosevelt', 'Woodrow Wilson', 'Jed Bartlet', 'Jimmy Carter')

```
select yr,subject,winner from nobel where
winner in ("Theodore Roosevelt","Woodrow
Wilson","Jed Bartlet","Jimmy Carter")
```

Submit SQL   Restore default

Correct answer

yr	subject	winner
2002	Peace	Jimmy Carter
1919	Peace	Woodrow Wilson
1906	Peace	Theodore Roosevelt

7. Show the winners with first name John

```
select winner from nobel where winner like
"John%"
```

Submit SQL

Restore default

Correct answer

winner
John C. Mather
John L. Hall
John B. Fenn
John E. Sulston
John Pople
John Hume
John E. Walker
John C. Harsanyi
John F. Nash Jr.

8. In which years was the Physics prize awarded but no Chemistry prize. (WARNING - this question is way too hard for this level, you will need to use sub queries or joins).
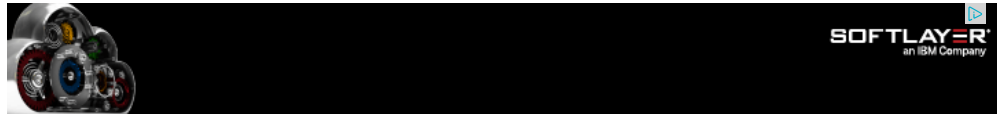
Submit SQL

Restore default

result

Clear your results

Nobel Quiz

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