

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	Edward Kennel
1950	medicine	Philip Hench
1950	medicine	Tadeus Reichstein
1950	peace	Ralph Bunche

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';
```

Submit SQL

restore default

Correct answer

yr	subject
1921	physics

4.



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

```
select winner
from nobel
where subject = 'peace' and yr>=2000
```

Submit SQL

restore default

Shirin Ebadi

Wangari Maathai

International Atomic Energy Agency

Mohamed ElBaradei

Grameen Bank

Muhammad Yunus

Al Gore

Intergovernmental Panel on Climate Change

Martti Ahtisaari

Barack Obama

Liu Xiaobo

Ellen Johnson Sirleaf

5.



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

```
select * from nobel
where yr between 1980 and 1989
and subject = 'literature';
```

Submit SQL

restore default

Correct answer

yr	subject	winner
1980	literature	Czesław Miłosz
1981	literature	Elias Canetti
1982	literature	Gabriel García Márquez
1983	literature	William Golding
1984	literature	Jaroslav Seifert
1985	literature	Claude Simenon
1986	literature	Wole Soyinka

6.



Show all details of the presidential winners:

- Theodore Roosevelt
- Thomas Woodrow Wilson
- Jimmy Carter
- Barack Obama

```
SELECT * FROM nobel
WHERE winner IN ('Theodore Roosevelt',
                 'Thomas Woodrow Wilson',
                 'Jimmy Carter',
                 'Barack Obama')
```

Submit SQL

restore default

Correct answer

yr	subject	winner
1906	peace	Theodore Roosevelt
2002	peace	Jimmy Carter
2009	peace	Barack Obama

7.



Show the winners with first name John

```
select winner
from nobel
where winner like 'john %'
```

Submit SQL

restore default

John Galsworthy
John Northrop
John Mott
John Cockcroft
John Enders
John Bardeen
John Kendrew
John Steinbeck
John Bardeen
John Cornforth
John Van Vleck

8.



Show the year, subject, and name of physics winners for 1980 together with the chemistry winners for 1984.

```
select * from nobel
where (subject = 'physics' AND yr = 1980)
OR (subject = 'chemistry' AND yr = 1984);
```

Submit SQL

restore default

Correct answer

yr	subject	winner
1980	physics	James Cron
1980	physics	Val Fitch
1984	chemistry	Bruce Merr

9.



Show the year, subject, and name of winners for 1980
excluding chemistry and medicine

```
SELECT * FROM nobel
WHERE yr = 1980
AND subject NOT IN('chemistry' , 'medicine');
```

Submit SQL

restore default

Correct answer

yr	subject	winner
1980	literature	Czesław Miłosz
1980	peace	Adolfo Pérez Esquivel
1980	physics	James Cronin
1980	physics	Val Fitch

10.



Show year, subject, and name of people who won a 'Medicine'
prize in an early year (before 1910, not including 1910) together
with winners of a 'Literature' prize in a later year (after 2004,
including 2004)

```
SELECT * FROM nobel
WHERE yr < 1910 AND subject = 'Medicine'
OR yr >= 2004 AND subject = 'Literature' ;
```

Submit SQL

restore default

2007	literature	Doris Lessing
2008	literature	Jean-Marie G. Le Clezio
2009	literature	Herta and Paul Amirian
2010	literature	Mario Vargas Llosa
2011	literature	Tomas Tranströmer
2012	literature	Mo Yan
2013	literature	Alice Munro
2014	literature	Patrick Modiano
2015	literature	Svetlana Alexievich
2016	literature	Bob Dylan
2017	literature	Kazuo Ishiguro

11. 😊

Find all details of the prize won by PETER GRÜNBERG

Non-ASCII characters

```
SELECT * FROM nobel
WHERE winner = 'PETER GRÜNBERG';
```

Submit SQL

restore default

Correct answer

yr	subject	winner
2007	physics	Peter Grünbe

12. 😊

Find all details of the prize won by EUGENE O'NEILL

Escaping single quotes

```
SELECT * FROM nobel
WHERE winner = "EUGENE O'NEILL";
```

Submit SQL

restore default

Correct answer

yr	subject	winner
1936	literature	Eugene O'N

13. 😊

Knights in order

List the winners, year and subject where the winner starts with Sir. Show the the most recent first, then by name order.

```
SELECT winner, yr, subject
FROM nobel
WHERE winner LIKE 'Sir%'
ORDER BY yr DESC, winner ASC;
```

Submit SQL


restore default

Correct answer

winner
Sir Peter Ratcliffe
Sir Gregory Winter
Sir Fraser Stoddart
Sir John Gurdon
Sir Martin Evans
Sir Peter Mansfield
Sir Paul Nurse

The expression **subject IN ('chemistry','physics')** can be used as a value - it will be **0** or **1**.

Show the 1984 winners and subject ordered by subject and winner name; but list chemistry and physics last.

14.  Nobel 14

The expression **subject IN ('Chemistry','Physics')** can be used as a value - it will be 0 or 1.

Show the 1984 winners and subject ordered by subject and winner name; but list Chemistry and Physics last.

```
SELECT winner, subject
FROM nobel
WHERE yr=1984
ORDER BY subject IN ('Physics','Chemistry'),yr
```

[Submit SQL](#) [Restore default](#)

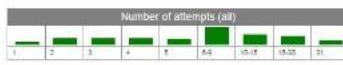
Correct answer

winner	subject
Richard Stone	Economics
Jaroslav Seifert	Literature
César Milstein	Medicine
Georges J.F. Köhler	Medicine
Niels Jerne	Medicine
Desmond Tutu	Peace
Bruce Merrifield	Chemistry
Carlo Rubbia	Physics
Simon van der Meer	Physics

Question Statistics (all)

Attempts: 16200
Distinct Users: 16293
Survivor Rate: 57%
Successful Users: 1073
Success Rate: 66%

Number of attempts (all)



winner	subject
Jaroslav Seifert	literature
César Milstein	medicine
GeorgesF. Köhler	medicine
Niels Jerne	medicine
Desmond Tutu	peace
Bruce Merrifield	chemistr
Carlo Rubbia	physics
Simon van der Meer	physics

```
SELECT winner, subject
FROM nobel
WHERE yr = 1984
ORDER BY
    CASE WHEN subject IN ('Chemistry', 'Physics') THEN 1
    ELSE 0
    END,
    subject ASC, winner ASC;
```