

Week 8 Lab - SSIS-TC-362... x SELECT from Nobel Tutorial x Try MongoDB x Sign in - GitHub x [GitHub] A new public key... x comelienc/h362st15 x GitHub for Windows x Adding repositories with GL... x

sqlcoo.net/wiki/SELECT_from_Nobel_Tutorial

Tutorials Assessments Reference

CREATE VIEW
CREATE INDEX
DROP
ALTER
UNION
LEFT JOIN
NULL

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'
```

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 > 1999
```

Submit SQL Restore default

Correct answer

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

4. Nobel

yr	subject	winner
1900	Chemistry	Wilhelm F. Ostwald
1900	Literature	Sully Prudhomme
1900	Medicine	Emil Adolf von Behring
1900	Medicine	Robert Koch
1900	Medicine	Paul Ehrlich

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5. Show all details (yr, subject, winner) of the Literature prize winners for 1960 to 1969 inclusive.

```
SELECT *
FROM nobel
WHERE subject = 'Literature'
AND yr>1979 AND yr<1990
```

Submit SQL

Correct answer

yr	subject	winner
1969	Literature	Camilo José Cela
1968	Literature	Naghib Mahfouz
1967	Literature	Joseph Brodsky
1966	Literature	Wole Soyinka
1965	Literature	Claude Simon
1964	Literature	Jaroslav Seifert
1963	Literature	William Golding
1962	Literature	Gabriel García Márquez

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

```
SELECT *
FROM nobel
WHERE winner IN ('Theodore Roosevelt',
'Woodrow Wilson', 'Jed Bartlet', 'Jimmy Carter')
```

Submit SQL

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

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

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).

```
SELECT distinct yr
FROM nobel
WHERE yr not in (select yr from nobel where
subject in ('Chemistry')) AND
subject in ('Physics')
```

Submit SQL

Correct answer

yr
1933
1924
1919
1917