

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

1. 😊

```
SELECT *
FROM nobel
WHERE yr = 1950
```

Restore default

Submit SQL

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 |

Show who won the 1962 prize for Literature.

2. 😊

```
SELECT winner
FROM nobel
WHERE yr = 1962
AND subject = 'Literature'
```

Restore default

Submit SQL

Correct answer

winner

John Steinbeck

| | | |
|------|----------|-----------------------------|
| 1960 | Medicine | Sir Frank Macfarlane Burnet |
| 1960 | Medicine | Peter Medawar |
| ... | | |

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

3. 😊

```
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 yr >1999 AND
subject='Peace'
```

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 |

5. 😊

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

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

Restore default

Submit SQL

| 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 Garcia Márquez |
| 1981 | Literature | Elias Canetti |
| 1980 | Literature | Czeslaw Milosz |

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')
```

Restore default

Submit SQL

Correct answer

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

Show the winners with first name John

7.

```
SELECT winner FROM nobel WHERE winner LIKE 'John%'
```

Restore default

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')
```

Restore default

Submit SQL

Correct answer

yr

| |
|------|
| 1933 |
| 1924 |
| 1919 |
| 1917 |

```
> _id : ObjectId('550c9c701e0ca15025000400'),  
> "languages" : [  
>   > "lisp",  
>   > "ruby",  
>   > "ruby"  
> ],  
> "name" : "Sue"  
> }
```

> next

To delete matching documents only, add a query selector to the remove method:

```
db.users.remove({name: 'Sue'});
```

To delete everything from a collection:

```
db.scores.remove({});
```

```
> db.users.remove({name: 'Sue'});
```

```
WriteResult({ "nRemoved" : 1 })
```

```
> db.scores.remove({});
```

```
WriteResult({ "nRemoved" : 21 })
```

> next

Congratulations! You've reached the end of this simple tutorial.

Now take the next step with free MongoDB Online training at MongoDB University - university.mongodb.com!

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