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

```
SELECT yr, subject, winner
  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

2. Show who won the 1962 prize for Literature.

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

Restore default

Submit SQL

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

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

```
SELECT winner
FROM nobel
WHERE subject='peace'
AND yr>1999
```

Restore default

Submit SQL

Correct answer

winner
Martti Ahtisaari
Intergovernmental Panel on Climate Change
Al Gore
Grameen
Muhamm
International Atomic Energy Agency
Mohamed ElBaradei

Mohamed ◀ᵈ ⊕ (Weblio)
モハメッド; ムハンマド; モハッマド; モハマド; モハメド

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

```
SELECT yr,subject,winner
FROM nobel
WHERE subject='literature'
AND yr>1979
AND yr<1990
```

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

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

7.
Show the winners with first name John

```
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

A MongoDB Shell in your browser
Just enough to scratch the surface.

```
> db.users.update({name: 'Cash'}, {'$set': {'age': 90}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
>    db.users.update({name: 'Sue'}, {'$push': {'languages': 'ruby'} });
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.users.update({name: 'Sue'}, {'$pull': {'languages': 'scala'} });
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> 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.users.remove({name: 'Sue'});
WriteResult({ "nRemoved" : 0 })
> db.scores.remove({});
WriteResult({ "nRemoved" : 1 })
> 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!
> |
```