

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 >= 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 |

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 >=1980 AND yr <= 1989
```

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 |

Show the winners with first name John

7.

Rectangular Snip

```
SELECT winner FROM nobel
WHERE SUBSTRING(winner, 1, 4) = 'John'
```

Restore default

Submit SQL

| |
|------------------|
| John Bardeen |
| John C. Kendrew |
| John Steinbeck |
| John Bardeen |
| John F. Enders |
| John Cockcroft |
| John H. Northrop |
| John R. Mott |
| John Galsworthy |
| John Macleod |

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 yr FROM nobel
WHERE subject = 'Physics'
AND yr NOT IN (SELECT yr FROM nobel
WHERE subject = 'Chemistry')
GROUP BY yr
ORDER BY yr DESC
```

Restore default

Submit SQL

Correct answer

yr

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