Nobel Quiz

Language:	English · 日本語 · 中文

nobel

yr	subject	winner
1960	Chemistry	Willard F. Libby
1960	Literature	Saint-John Perse
1960	Medicine	Sir Frank Macfarlane Burnet
1960	Medicine	Peter Medawar
1960	Physics	Donald A. Glaser
1960	Peace	Albert Lutuli
...		

1. Pick the code which shows the name of winner's names beginning with C and ending in n

```
SELECT name FROM nobel
 WHERE winner LIKE '%C%' AND winner LIKE '%n%'
```

```
SELECT name FROM nobel
 WHERE winner LIKE '%C' AND winner LIKE 'n%'
```

```
SELECT name FROM nobel
 WHERE winner LIKE 'C%' AND winner LIKE '%n'
```

```
SELECT winner FROM nobel
 WHERE winner LIKE '%C' AND winner LIKE 'n%'
```

```
SELECT winner FROM nobel
 WHERE winner LIKE 'C%' AND winner LIKE '%n'
```

2. Select the code that shows how many Chemistry awards were given between 1950 and 1960

```
SELECT COUNT(subject) FROM nobel
 WHERE subject = 'Chemistry'
   AND BETWEEN 1950 and 1960
```

```
SELECT COUNT(subject) FROM nobel
 WHERE subject = 'Chemistry'
   AND yr BETWEEN (1950, 1960)
```

```
SELECT COUNT(subject) FROM nobel
 WHERE subject = 'Chemistry'
   AND yr BETWEEN 1950 and 1960
```

```
SELECT subject FROM nobel
 WHERE subject = 'Chemistry'
   AND yr BETWEEN 1950 and 1960
```

```
SELECT subject FROM nobel
 WHERE subject = 'Chemistry'
   AND yr BETWEEN (1950, 1960)
```

3. Pick the code that shows the amount of years where no Medicine awards were given

```
SELECT COUNT(DISTINCT yr) FROM nobel
```

```
WHERE yr IN (SELECT DISTINCT yr FROM nobel WHERE subject <> 'Medicine')
```

```
SELECT COUNT(DISTINCT yr) FROM nobel
 WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject = 'Medicine')
```

```
SELECT DISTINCT yr FROM nobel
 WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject LIKE 'Medicine')
```

```
SELECT COUNT(DISTINCT yr) FROM nobel
 WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject NOT LIKE 'Medicine')
```

```
SELECT COUNT(yr) FROM nobel
 WHERE yr NOT IN (SELECT DISTINCT yr FROM nobel WHERE subject = 'Medicine')
```

4. Select the result that would be obtained from the following code:

```
SELECT subject, winner FROM nobel WHERE winner LIKE 'Sir%' AND yr LIKE '196%'
```

Medicine	John Eccles
Medicine	Frank Macfarlane Burnet

Chemistry	Sir Cyril Hinshelwood

Medicine	Sir John Eccles
Medicine	Sir Frank Macfarlane Burnet

Medicine	John Eccles
Medicine	Frank Macfarlane Burnet
Chemistry	Willard F.Libby

Sir John Eccles
Sir Frank Macfarlane Burnet

5. Select the code which would show the year when neither a Physics or Chemistry award was given

```
SELECT yr FROM nobel
 WHERE subject NOT IN(SELECT yr
                        FROM nobel
                       WHERE subject IN ('Chemistry','Physics'))
```

```
SELECT yr FROM nobel
 WHERE subject NOT IN(SELECT subject
                        FROM nobel
                       WHERE subject IN ('Chemistry','Physics'))
```

```
SELECT yr FROM nobel
 WHERE yr NOT IN(SELECT yr
                   FROM nobel
                  WHERE subject IN ('Chemistry','Physics'))
```

```
SELECT yr FROM nobel
 WHERE yr NOT IN(SELECT subject
                   FROM nobel
                  WHERE subject IN ('Chemistry','Physics'))
```

```
SELECT yr FROM subject
 WHERE yr NOT IN (SELECT yr
                    FROM nobel
                   WHERE subject IN ('Chemistry','Physics'))
```

6. Select the code which shows the years when a Medicine award was given but no Peace or Literature award was

```
SELECT DISTINCT yr
   FROM nobel
  WHERE subject='Medicine' AND
        subject NOT IN(SELECT yr from nobel
                        WHERE subject='Literature')
    AND  yr NOT IN (SELECT yr
```

```
          FROM nobel
        WHERE subject='Peace')
```

```
SELECT DISTINCT yr
  FROM nobel WHERE subject='Medicine'
  AND yr NOT IN(SELECT yr from nobel
               WHERE subject='Literature'
                   AND subject='Peace')
```

```
SELECT DISTINCT yr
  FROM nobel
 WHERE subject='Medicine'
   AND yr NOT IN(SELECT yr FROM nobel
                WHERE subject='Literature')
   AND yr NOT IN (SELECT yr FROM nobel
                WHERE subject='Peace')
```

```
SELECT DISTINCT yr
  FROM subject
 WHERE subject='Medicine'
   AND yr NOT IN(SELECT yr from nobel
                WHERE subject='Literature'
                    AND subject='Peace')
```

```
SELECT DISTINCT yr
  FROM subject
 WHERE subject='Medicine' AND
  yr NOT IN('Literature','Peace')
```

7. Pick the result that would be obtained from the following code:

```
SELECT subject, COUNT(subject)
  FROM nobel
 WHERE yr ='1960'
 GROUP BY subject
```

1
1
2
1

1

Chemistry	6

Chemistry	3
Literature	1
Medicine	2
Peace	0
Physics	2

Chemistry	1
Literature	1
Medicine	2
Peace	1
Physics	1

Chemistry	1
Literature	1
Peace	1
Physics	1

Score the test

Your score is: 7 out of 7

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