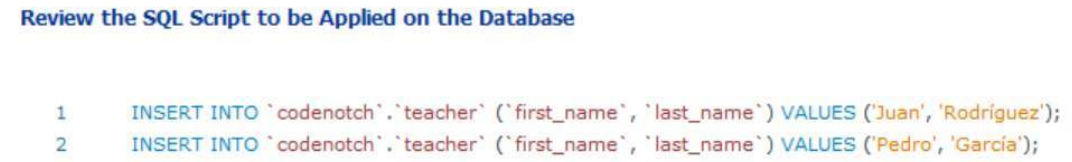
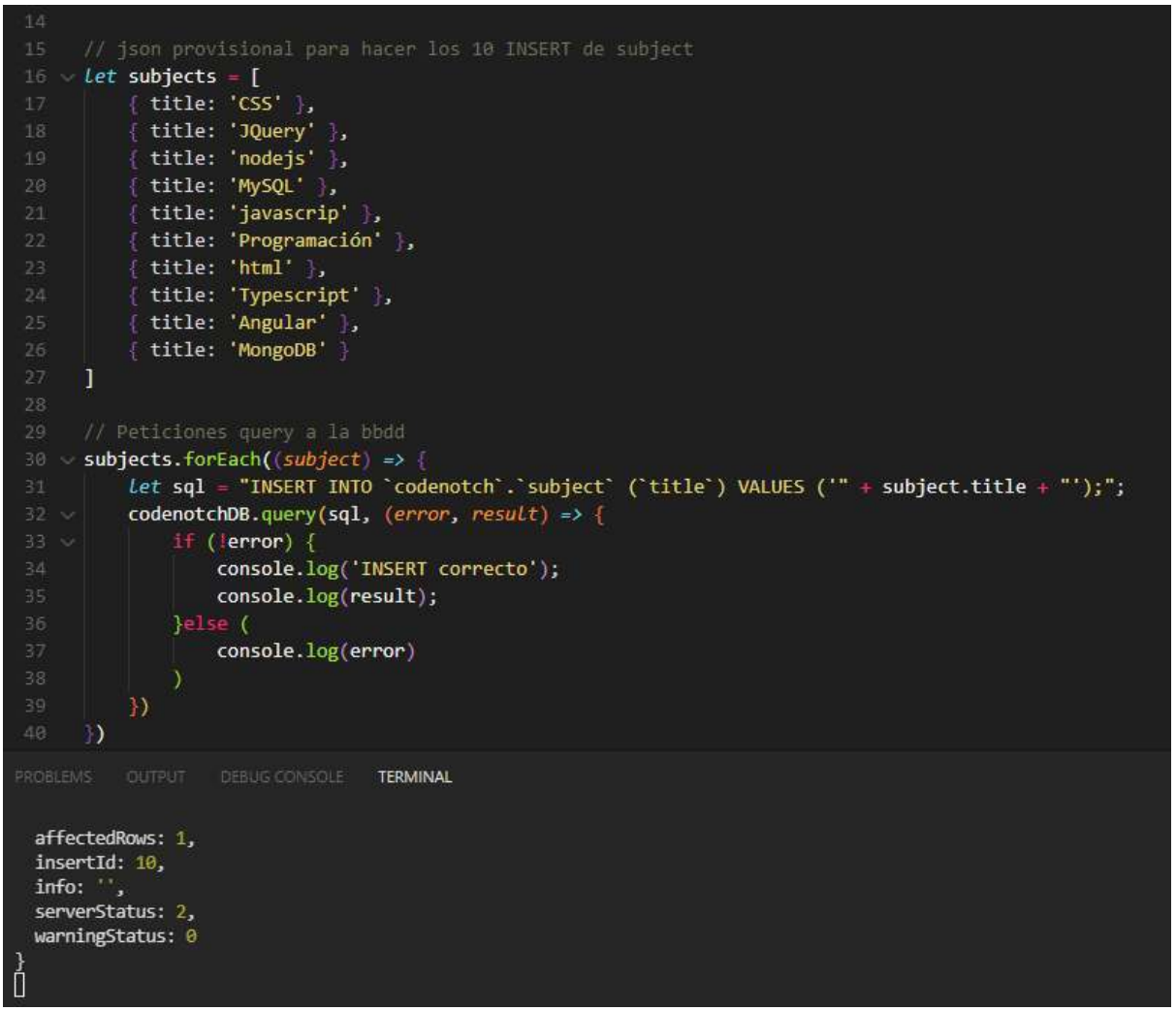
Módulo 4 - Día 1

Reto 2

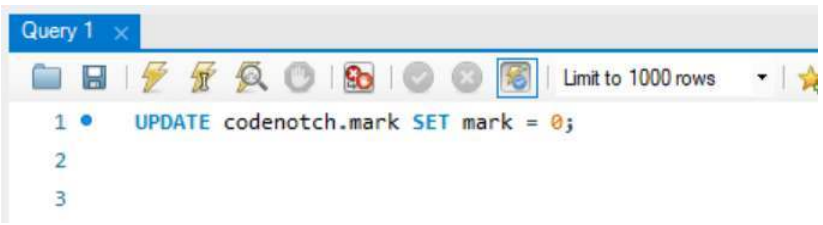
Ejemplo de INSERT en tabla teacher desde Workbench



Ejemplo de INSERT en tabla subject desde nodejs



Setear todas las notas a 0 desde WorkBench



Setear todas las notas a 0 desde nodejs

```
41  // Setear todas las notas de los alumnos a 0
42  let sql = "UPDATE `mark` SET `mark` = '0';";
43  codenotchDB.query(sql, (error, result) => {
44      if (!error) {
45          console.log('UPDATE correcto');
46          console.log(result);
47      }else (
48          console.log(error)
49      )
50  })
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
  affectedRows: 10,
  insertId: 0,
  info: 'Rows matched: 10  Changed: 10  Warnings: 0',
  serverStatus: 34,
  warningStatus: 0,
  changedRows: 10
}
```

Obtener el nombre y apellido de todos los estudiantes desde WorkBench

Query 1

Limit to 1000 rows

```
1 •  SELECT first_name, last_name FROM codenotch.student;
2
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

first_name	last_name
Ander	Jurado
Juan José	Cabrera
Jose	Silva
Pedro	Abenza
Pascual	Vera
Edgar	Rodríguez
Laura	Henríquez
Rafael	Bravo
Rubén	Carballo
Javier	Fernández

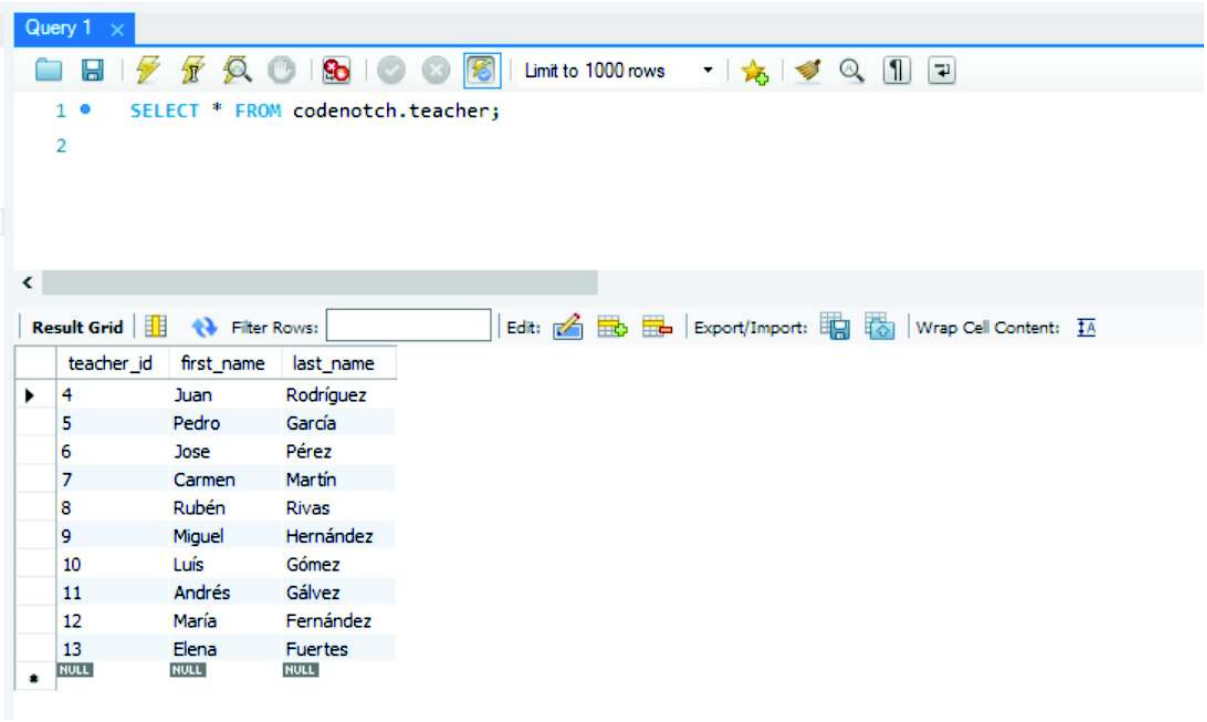
Obtener el nombre y apellido de todos los estudiantes desde nodejs

```
52  // Obtener nombre y apellido de todos los estudiantes
53  let sql = "SELECT `first_name`, `last_name` FROM `codenotch`.`student`;";
54  codenotchDB.query(sql, (error, result) => {
55      if (!error) {
56          console.log('SELECT correcto');
57          console.log(result);
58      }else (
59          console.log(error)
60      )
61  })
62
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS C:\Users\ajura\Documents\codenotch\Bootcamp\Modulo04\mysql\dia1\reto2> node .\index.js
Conectado a la bbdd codenotch
SELECT correcto
[
  { first_name: 'Ander', last_name: 'Jurado' },
  { first_name: 'Juan José', last_name: 'Cabrera' },
  { first_name: 'Jose', last_name: ' Silva' },
  { first_name: 'Pedro', last_name: 'Abenza' },
  { first_name: 'Pascual', last_name: 'Vera' },
  { first_name: 'Edgar', last_name: 'Rodríguez' },
  { first_name: 'Laura', last_name: 'Henríquez' },
  { first_name: 'Rafael', last_name: 'Bravo' },
  { first_name: 'Rubén', last_name: 'Carballo' },
  { first_name: 'Javier', last_name: 'Fernández' }
]
```

Obtener todos los datos de los profesores desde Workbench



teacher_id	first_name	last_name
4	Juan	Rodríguez
5	Pedro	García
6	Jose	Pérez
7	Carmen	Martín
8	Rubén	Rivas
9	Miguel	Hernández
10	Luís	Gómez
11	Andrés	Gálvez
12	María	Fernández
13	Elena	Fuertes
NULL	NULL	NULL

Obtener todos los datos de los profesores desde nodejs

```
// Obtener todos los datos de los profesores
let sql = "SELECT * FROM `codenotch`.`teacher`;";
codenotchDB.query(sql, (error, result) => {
    if (!error) {
        console.log('SELECT correcto');
        console.log(result);
    }else (
        console.log(error)
    )
})
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS C:\Users\ajura\Documents\codenotch\Bootcamp\Modulo04\mysql\dia1\reto3> node index.js
Conectado a la bbdd codenotch
SELECT correcto
[
  { teacher_id: 4, first_name: 'Juan', last_name: 'Rodríguez' },
  { teacher_id: 5, first_name: 'Pedro', last_name: 'García' },
  { teacher_id: 6, first_name: 'Jose', last_name: 'Pérez' },
  { teacher_id: 7, first_name: 'Carmen', last_name: 'Martín' },
  { teacher_id: 8, first_name: 'Rubén', last_name: 'Rivas' },
  { teacher_id: 9, first_name: 'Miguel', last_name: 'Hernández' },
  { teacher_id: 10, first_name: 'Luís', last_name: 'Gómez' },
  { teacher_id: 11, first_name: 'Andrés', last_name: 'Gálvez' },
  { teacher_id: 12, first_name: 'María', last_name: 'Fernández' },
  { teacher_id: 13, first_name: 'Elena', last_name: 'Fuertes' }
]
```