| Normalizad | ión de una base d | e datos | | | | | | | | | | |
|------------------|-----------------------------|------------------------------|---------------------------------------|--------------------|-----------------------------|-------------------------------|-----------------------|--------------------|--------------|--|--|--|
| Los lenguaies de | e programación dependen | del aula | | | | | | | | | | |
| 200 longuajoo u | programación acponación | Jor adia. | | | | | | | | | | |
| id_student | name_student | classroom | classroom_description | course1 | course2 | course3 | | | | | | |
| 1 | Ana Martínez | A101 | Web Frontend | HTML | CSS | JavaScript | | | | | | |
| 2 | Luis Fernández | A102 | Web Backend | Java | Spring Framework | SQL | | | | | | |
| 3 | Carla Gómez | A101 | Web Frontend | HTML | CSS | JavaScript | | | | | | |
| 4 | Diego López | A103 | Desarrollo Mobile | Kotlin | Swift | Dart | | | | | | |
| 5 | Marta Sánchez | A102 | Web Backend | Java | Spring Framework | SQL | | | | | | |
| 6 | Javier Torres | A101 | Web Frontend | HTML | CSS | JavaScript | | | | | | |
| 7 | Laura Ruiz | A103 | Desarrollo Mobile | Kotlin | Swift | Dart | | | | | | |
| 8 | Pablo Ramírez | A102 | Web Backend | Java | Spring Framework | SQL | | | | | | |
| 9 | Sofía Navarro | A101 | Web Frontend | HTML | CSS | JavaScript | | | | | | |
| 10 | Tomás Ortega | A103 | Desarrollo Mobile | Kotlin | Swift | Dart | | | | | | |
| | | | | | | | | | | | | |
| Recordatorio: | | | | | | | | | | | | |
| 1NF | | | | | | | | | | | | |
| Las tablas deber | tener una clave primaria. | Los campos deben ser ató | micos. No debe existir variación en e | el número de colum | nas. No deben existir campo | os nulos. Identificar los gru | os de repetición y se | eparar en tablas i | ndividuales. | | | |
| | | | | | | | | | | | | |
| 2NF | | | | | | | | | | | | |
| Cumplir la 1FN. | Identificar dependencias fu | ncionales y transitivas. Sep | parar en tablas independientes. | | | | | | | | | |
| ONE | | | | | | | | | | | | |
| 3NF | | | naria. (dependencia transitivas) | | | | | | | | | |