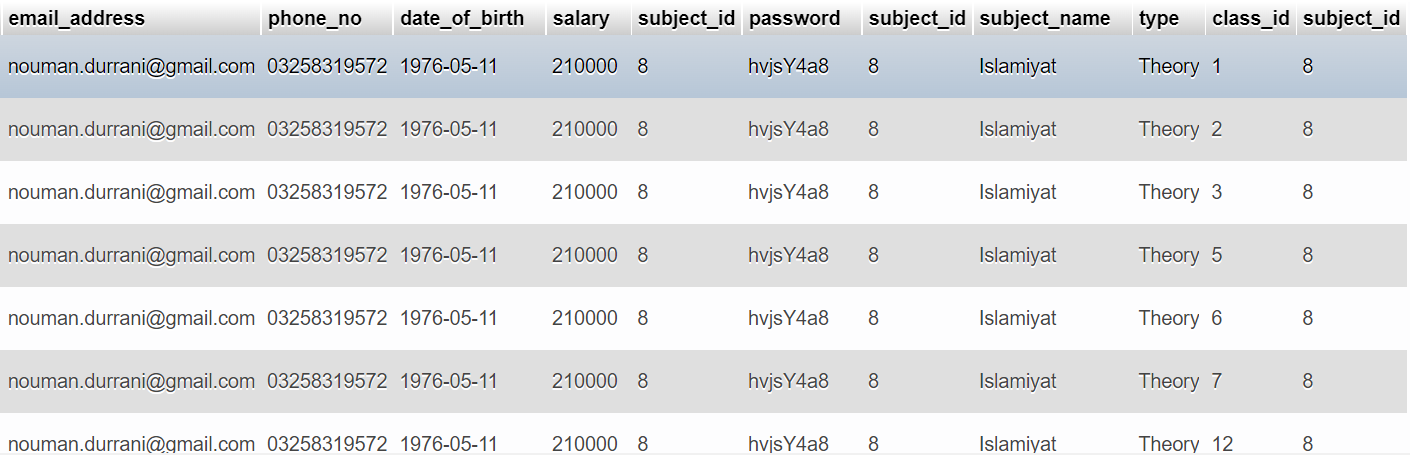
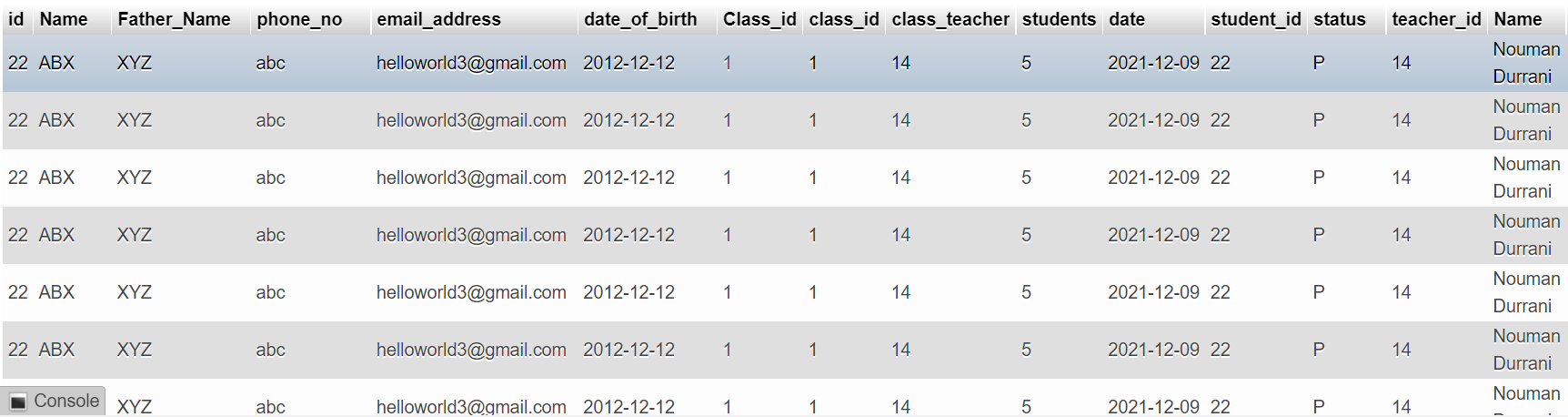
**Normalization:**

**Without Normalization:**



**After Normalization to BCNF:**

**Admin:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Username | Password | Email\_address | Phone\_no |

***Student\_info:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Id | Name | Father\_Name | Phone\_no | Email\_address | Date\_of\_birth | Class\_id |

**Teacher\_info:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Teacher\_id | Name | Email\_address | Phone\_no | Date\_of\_birth | Salary | Subject\_id | password |

**Class\_info:**

|  |  |  |
| --- | --- | --- |
| Class\_id | Class\_teacher | No\_of\_Students |

**Subject\_info:**

|  |  |  |
| --- | --- | --- |
| Subject\_id | Subject\_name | Type |

**Class\_subjects:**

|  |  |
| --- | --- |
| Class\_id | Subject\_id |

**Attendance\_info:**

|  |  |  |
| --- | --- | --- |
| Class\_id | Class\_teacher | No\_of\_Students |