1. 1 Normal Form

|  |  |  |
| --- | --- | --- |
| **Member\_ID** | **First\_name** | **Last\_name** |
| 101 | jayson | Mark |
| 102 | Ram | Ganesh |
| 103 | raj | kishore |

|  |  |
| --- | --- |
| **Member\_ID** | **Hobbies** |
| 101 | cricket |
| 101 | swimming |
| 101 | Footbal |
| 102 | swimming |
| 102 | Running |
| 102 | music |
| 103 | Dancing |
| 103 | Siging |
| 103 | running |

1. 2nd norman

|  |  |  |
| --- | --- | --- |
| **empno** | **training** | **traindate** |
| 101 | Oracle sql | 12-aug-2018 |
| 102 | java | 21-aug-2015 |
| 103 | Oracle sql | 18-sep-2014 |

|  |  |
| --- | --- |
| **dept** | **empno** |
| tt | 101 |
| bu | 102 |
| tt | 103 |

1. 3rd normal form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Member\_ID** | **First\_name** | **Last\_name** | **Sports** | **fees** |
| 101 | jayson | Mark | cricket | 100 |
| 102 | Ram | Ganesh | hockey | 80 |
| 103 | raj | kishore | football | 90 |

|  |  |  |  |
| --- | --- | --- | --- |
| **S\_id** | **Sports** | **Member\_ID** | **fees** |
| 1 | cricket | 101 | 100 |
| 2 | hockey | 102 | 80 |
| 3 | football | 103 | 90 |