Data Base

Primary key:

Normalization:

Types of normalization:

1NF:

1. Table should not contain any multivalued attribute.

|  |  |
| --- | --- |
| Roll | Name |
| 1 | C/C++ |
| 2 | java |
| 1 | Python |

2NF:

1. Table or relation must be in 1st normal form.
2. All the non-prime attribute should be fully functional dependent on Candidate key.

3NF:

Join

1. Cross join:
2. Natural join:
3. Conditional join
4. Equi join:
5. Self-join:
6. Outer join
7. 1.left join
8. right join
9. full join

Natural Join: