

5. Study of various type of SET OPERATORS(Union,Intersect,Minus).

1. **UNION:** The UNION operator is used to combine the results of two or more SELECT statements into a single result set. It removes duplicate rows by default.

```
mysql> -- UNION
mysql> select id from new union select name from new;
+-----+
| id    |
+-----+
| 1     |
| 2     |
| arghadeep_debnath |
| arghadeep_debnath |
+-----+
```

2. **INTERSECT:** MySQL does not natively support the INTERSECT operator like some other database management systems such as PostgreSQL or Oracle. However, you can achieve the same result using a combination of INNER JOIN or EXISTS clauses.

```
mysql> select new.id from new inner join few on new.id=few.id;
+-----+
| id    |
+-----+
| 1     |
| 2     |
+-----+
2 rows in set (0.00 sec)
```

3. **MINUS (or EXCEPT):** Like INTERSECT, MySQL does not have a native MINUS or EXCEPT operator. However, you can achieve the same result using the NOT IN or NOT EXISTS clause.

```
mysql> select new.id from new where id not in (select id from few);
+-----+
| id    |
+-----+
| 3     |
+-----+
1 row in set (0.08 sec)
```