

- DQL -> SELECT
- Projection
  - Computed Columns -> Alias -> AS is optional
  - ORDER BY clause
  - DISTINCT
  - LIMIT
  - WHERE clause
  - Operators
    - <> -> !=
    - IN -> OR
    - BETWEEN -> AND
    - LIKE -> String values
      - % -> 0 or n characters
      - \_ -> 1 character

SQL Functions  
Group BY clause  
Having clause

- DDL  
Create,drop,alter,truncate,rename
- DML  
INSERT, UPDATE,DELETE
- DQL  
SELECT
- DCL  
Create user, Grant, Revoke
- TCL  
start transaction, commit, savepoint, rollback

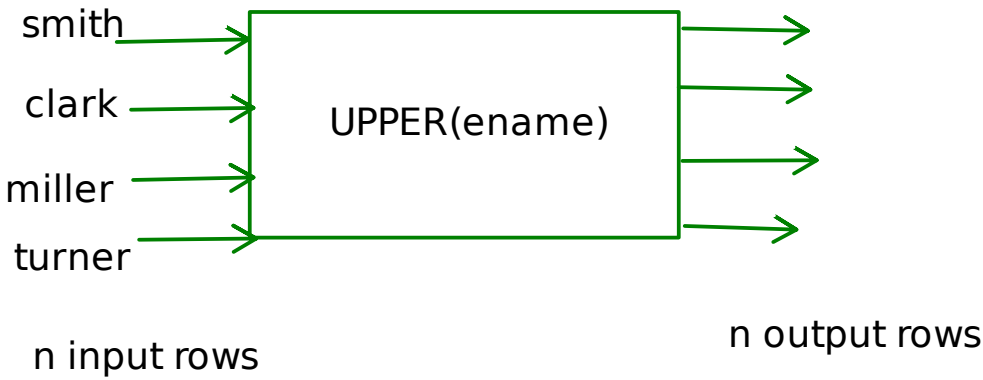
sunbeam -> 7  
10 spaces  
LPAD -> \*\*\*sunbeam <- new string  
\*\*\*sunbeam -> 10  
13 spaces  
RPAD -> \*\*\*sunbeam\*\*\*

24 / 12 -> 2 -> Quotient  
24%12 -> 0 -> Reminder

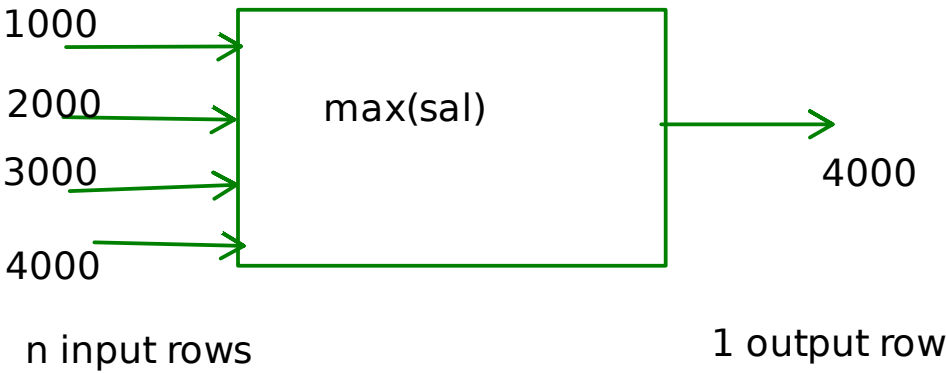
25 /12 -> 2 -> Years  
25%12 -> 1 -> Month

ename	sal
smith	1000
clark	2000
miller	3000
turner	4000

Single row functions



Group Functions



```
SELECT LOWER(ename) FROM emp;  
  
SELECT max(sal) FROM emp;
```