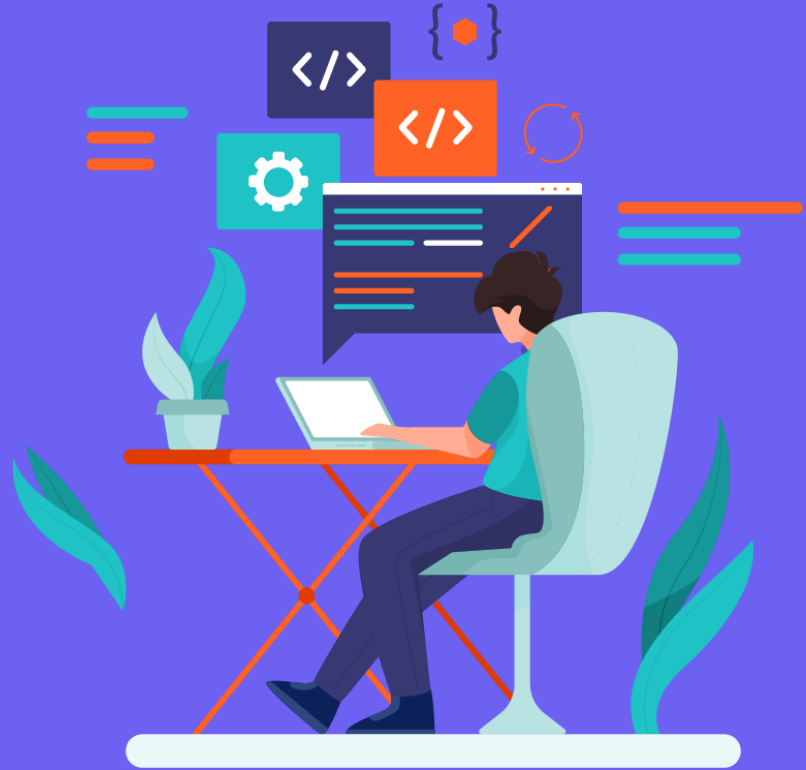


# SQL

**Relevel**  
by Unacademy



Q find avg-salary of Shipping Department?

when the output  
of a query has columns  
from one-table, we use subquery  
instead of Joins

avg(salary)
3475.5

employee-data

Subquery

Q find department\_name wise avg-salary.

department_name	avg(salary)

department-data

employee-data

Join (employee-data) + Department-data

when we have columns  
from multiple table, we use  
Joins

$$\begin{aligned} &\text{Percentage of churn customers} \\ &= \frac{\text{\# of churn customers}}{\text{Total no. of customers}} \times 100 \end{aligned}$$