

Q. create Faculty Table:

FacultyID	Name	Department	Gender	Salary	Working hours	Vacation hours
001	Aakash	CS	M	50000	45	null
002	Sahil	EC	M	25000	50	null
003	John	HSS	M	100000	60	null
004	Shelley	CS	F	75000	80	null
005	Anannya	CS	F	45000	100	null
006	Sia	HSS	F	60000	40	null

Q1. We would like to display this table such that if the department name is 'CS', it gets modified to 'Computer Science', if it is 'EC' it gets modified to 'Electronics and Communication', and if it is 'HSS' it gets modified to 'Humanities and Social Sciences'.

Write the query to display the modified table.

Q2. write the query to update the vacation hours for salaried faculty based on their working hours. If working hours ≤ 50 update their vacation hours to null, working hours ≤ 80 update their vacation hours to 20, working hours ≤ 120 update their vacation hours to 40.

Q3. Output the details of faculty but if vacation hours is null display vacation "not allowed" as the output.