

Practical 1: Study following table 'Doctor' and write SQL command to display female doctor names with remainder of Consultation and experience of department ENT or Medicine.

ID	Name	Dept	Gender	Experience	Consultation
201	Jaya Reddy	ENT	F	12	700
202	Sanjay Pandey	Medicine	M	5	700
203	Rakesh Mittal	Orthopedic	F	10	600
204	Shalini Lakra	Skin	F	4	400
205	Ajay Singh	Cardiology	M	9	550
206	Arun Bissa	Medicine	M	15	800
207	Gurmeet Kheda	Orthopedic	M	11	700
208	Malini Shankar	ENT	F	7	500
209	Jubaida Hassan	Medicine	F	6	500
210	Tia jena	Neurology	F	2	300

Practical 2: Consider table 'Doctor' of practical 1 and write SQL command to display the average consultation charges of all doctors having more than 5 year experience.

Practical 3: Consider table 'Doctor' of practical 1 and display minimum consultation charge of male doctors.

Practical 4: Write SQL command to fetch four characters of doctor name. (refer 'Doctor' table of Practical 1)

Practical 5: Display output of query: `SELECT mid('techtipnow computer education',11,9);`

**Practical 6: What will be output if you add trim() method in given query of practical 5 as:
`SELECT trim(mid('techtipnow computer education',11,9));`**

Practical 7: Study following table 'CLUB' and write SQL command to display all member names and fees after giving 12.5% discount.

Mcode	Mname	Age	Fees	Type
M1	Anshuman	35	7000	Monthly
M2	Aradhya	25	8000	Monthly
M3	Sushmita	42	24000	Yearly
M4	Poorvika	27	12000	Quartly
M5	Kritika	30	14000	Yearly
M6	Sandesh	32	15000	Monthly

Practical 8: Modify query of Practical 7 to display fee after discount with rounding off to zero decimal places.

Practical 9: display member names in capital letters whose age not in between 25 to 30yrs. (refer table 'Club' of practical 7)

Practical 10: Write SQL command to display eldest member name with his/her fee from table 'Club' of Practical 7.

Practical 11: Display result of SQL Command: `SELECT INSTR(SUBSTR('techtipnow computers',8,7), 'o');`

Practical 12: Consider the following table 'Stock' and display all brands with its total quantities.

Icode	Iname	Brand	Qty	Rate
101	Soap	Lux	100	34
102	Salt	Patanjali	110	20
103	Sugar	Patanjali	200	56
104	Coffe	Nestle	60	140
105	Maggi	Nestle	90	83
106	Cake	Britannia	20	10
107	Biscuit	Britannia	130	5
108	Musturd Oil	Patanjali	75	180
109	Jam	Kissan	20	54
110	Tea	Brook Bond	30	160

Practical 13: Write SQL command to display item name with its price of those having brandwise highest price. (Refer table 'Stock' of Practical 12)

Practical 14: predict Output of given query (Refer table 'Stock' of practical 12):

`SELECT MAX(Rate) + MIN(Rate) from Stock where Brand = 'Patanjali';`

Practical 15: predict Output of given query (Refer table 'Stock' of practical 12):

`SELECT avg(length(Iname)) from Stock where Iname like 'S%' or Qty = 20 ;`