

Quiz Questions

Q1) Create a procedure which takes 1 variable as input (0 or 1). Display all male professors if input is 1, display all female professors if input is 0.

Q2) Given an input number, calculate factorial of the number using stored procedure.

Q3) Write a stored procedure to get a gift amount to be given to the professor given prof_id based on the number of dependents.

Refer below table to display gift amount.

No. of Dependants	Gift Amount
1	2000
2	3000
3	4000
4	5000
5	6000
Above 5	7000

Q4) Create variables temp= 7, step = 1. Create stored procedures using IN, OUT and INOUT parameter types for updating the value of temp to temp+step after executing the procedures. Display the output for each parameter type.

Q5) Create variables temp, step = 1. Create stored procedures using IN (use temp=4), OUT (use temp=7) and INOUT (use temp=9) parameter types for updating the value of student grades whose value is temp to temp+step. Display the temp value and count of students before and after updation of the grade.

Q6) Create a variable count=0. Write a procedure which updates count variable to number of professors working in the provided research area (Inputs: 'DS', 'SPEECH').