

# Personal Computing with FOSS

## BIT Semester 1

# 5

---

## Database with LibreOffice - Base

1. Free and Open-Source Software
2. FOSS - Operating System - Ubuntu
3. Word Processing with LibreOffice - Writer
4. Spreadsheet with LibreOffice - Calc
5. Database with LibreOffice - Base
6. Presentations with LibreOffice - Impress
7. Image Processing with GIMP

## Exercise 04

The following database is designed to store details about Employees in an Institute.

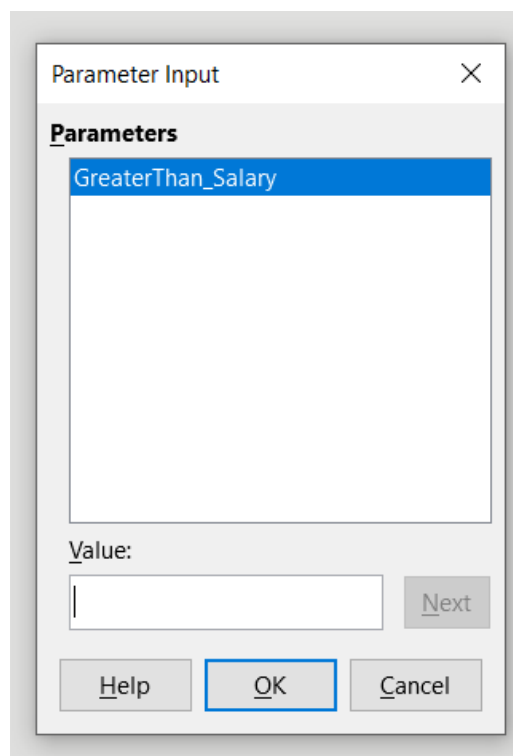
01. Use the previous abc\_company database

02. Identify the following Buttons



03. Create query called “Employee Salary Greater than 30000” using query wizard.

04. Create query called “Employee Salary” for given parameter using query design view



05. Create query to get employees between given Hired Dates

06. Create query to get employees by name, given name or letter and give suitable name for query

07. Create form to last query get employee details search by name

08. Add button to refresh the form

09. Create a Query to get count of all Employees and name the query as Count of Employees

10. Create a Query to get Count of employees that Salary greater than 25000 and give suitable name for query

11. Create Query to get count of employee group by departments and name it as count\_by\_department

12. Create Query to get a count of Employee by, group by Gender and name it as count\_by\_gender
13. Create Query to get an employee count by, group by Gender name 'Male' and give a suitable name for the query
14. Create a query to get a count of employee group by department and get a total salary amount that relevant department
15. Create Following TP Number Table and Store following data

EmpID	Number	Note
1	0781234567	
1	0771234567	
2	0712153265	
2	0712452356	
2	0724555845	
3	0784512534	
3	0765412895	
4	0784512548	
4	0714586795	
5	0774120235	
5	0706813066	
5	0784561202	
6	0724566023	
6	0771451220	
6	0784512503	
7	0715425698	
7	0765112014	
8	0715423526	
8	0784512542	
8	0751243625	
8	0774512682	
9	0771542554	
9	0784584591	
10	0705412586	
11	0784536272	
12	0784453532	
13	0753333212	
14	0771342134	
15	0774521690	

16. Create form with Subform to show Employee details and give suitable name to the form
17. Save the whole document.

\*\*\*\*\*

**Department of Information Technology**  
**Earth University College**