1. Write a Function to generate Fibonacci series
2. Write a function to generate n factorial number
3. Write a function to check the given no. is prime or not
4. Write a function which print the sum of all odd numbers between 1 to 100
5. Write a function which accept i/o as number & print Whether it is Even or Odd
6. Write function to calculate income tax , pass basic (per month) as input

DA = 12% of Basic, HRA = 10% of Basic, TA = 15 % of Basic, PF = 8% of Basic. Income tax on Annual Income slabs are as follows upto 1 Lack – Nil , 100000 to 150000 – 10%, 150000 to 250000 – 15%, < 250000 – 20%

1. Write a procedure to set returndate as sysdate. Calculate fine if return date is more than 3 days. Fine will be Rs. 10 par extra day. Use rollno as input to procedure. Create table as (rollno, name, branch, bookno, issuedate, returndate, fine) During data insert returndate and fine should be null.
2. Employee ( emp\_no , ename , job, mgr , date, sal)

Write a PL/SQL block to print the no. of employee joined in month of December

Write a PL/SQL block with curser to print the information of first five highest salary earner Pass emp\_no as an argument to procedure and modify salary of that employee.

1. Write cursor program which display name, bookno, issuedate of the rows where returndate is null.
2. Write a PL/SQL block to find grade of minimum 10 students.
3. Write a PL/SQL block to find area of circle,trangle,rectangle,circlemsquare take input from user for choice.
4. Write a PL/SQL block to find even and odd nos from 1 to 50.Write a PL/SQL block to find prime nos from 1 to 50.
5. Employee ( emp\_no , ename , job, mgr , date, sal)

Write a PL/SQL block to Find name of employees having salary grater than 5000.

Write PL/SQL block to give 20 % comm. to only.

1. Emp

Use given database (empno , ename , job, manager, h-date , sal, deptno)

Dept(deptno, name , designation)

Pass a year to procedure and print the information of employee who were joined before this year. Pass the name to a function and function will return the month in which that employee was hired

1. Emp (empno , ename , job, manager, h-date , sal, deptno)

Dept (deptno, name , designation)

Use given database and Write a delete Trigger for dept such that when dept is deleted, then the respective information from other tables is also deleted

1. Write an insert, update & delete triggers for student for student database. Write a trigger which does not allow inserting on Sunday.
2. For an employee database raise the salary by 5 %

For all Manager assume { emp( emp\_no , name , designation , salary) }

1. Write a trigger which will show the total number of entries present in the table before insert is done. Raise error if entries are more than 10. Consider following DB.

Create table title (title varchar2(20) not null, Title\_id varchar2(10) constraint tit\_key primary key, rel\_date date, rent number(5));

insert into title values ('shan','s01','03-march-06',70);

insert into title values ('ddlj','s03','06-march-03',88);

insert into title values ('MPK','s07','06-march-06',100);

insert into title values ('kaal','s02','23-sep-05',100);

insert into title values ('dus','s055','23-sep-05',100);