

Statics of Computer

B.Sc. Part-III

Monday to Tuesday

Time 9.40 to 11.20am

Virendra Tiwari & Sanjay Kumar Tiwari

- 1) Write a program to find and make a program to check it is prime or not.
- 2) Write a program in which any integer number is input through the keyboard then to find out whether it is an odd number or even number.
- 3) Any number input through the keyboard, write a program to calculate the sum of its digits.
- 4) Write a program to find the factorial values of any number entered through the keyboard
- 5) Any number of terms entered through the keyboard, write a program to calculate the Fibonacci series in c languages.
- 6) Any integer entered through the keyboard, write a program to calculate root value of the given integer.
- 7) Write a program to find the greatest common divisor.
- 8) Create a **FOXPRO** database according to following structure and perform the query further:

Employee (emp.Id, emp.name, city, designation, date of birth, salary)

Write a query to display all the employee list who are more than 40 year old.

Write a query to display all the “manager” employee whose city in “Gorakhpur”.

- 9) Create a FOXPRO database according to following structure and perform the query further:

Student (roll. no., name, city, address, dob, course) write a query to display all the student list enrolled in B.Sc.

Write a query to display all the student whose name starts from letter ‘v’.