**C-PROGRAMS INDEX**

**P-1:** Write a program which returns the outcome of an Exclusive OR operation performed on its two operands

**P-2:** Write a program to show that right shift effectively divides number by 2 and a left shift effectively multiplies a number by 2

**P-3:** Using the ternary operator rewrite the magic number program discussed in the class

**P-4:** Using if else statement write a program to read two integers from the user and display the quotient. Your program should be able to detect divide by zero

**P-5:** Write a program that uses a two-dimensional array to store the numeric grade for each student in a teacher's classes. The program assumes that the teacher has three classes and a maximum of 30 students per class.

**P-6:** Write a program that inputs lines of text until a blank line is entered. Then it redisplays each line one character at a time

**P-7:** Write a program using pointers to implement insertion and deletion in a queue

**P-8:** Write a program that reads in a line of text on a character-by-character basis, and then displays the characters in reverse order using recursion.

**P-9:** Develop a simple mailing list program in c to hold the address information that includes name, street, that includes name, street, City and Zip code. (I. Add mailing address, 2 Delete mailing address)

**P-10:** Write a program to create a file, add content to file unless ‘$’ character is entered and then display the content of the file

**COMPUTER PROGRAMMING**

**PRACTICAL FILE**

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**COE-III**