BCA-III
SCHOOL OF MANAGEMENT SCIENCES
LIST OF C PROGRAMS FOR REVISION

1. WAP to add,subtract,multiply and divide two numbers.
2. WAP to calculate the area and circumference of a circle.
3. WAP to print the ASCII value of a character entered through the keyboard.
4. If the marks obtained by a student in 5 different subjects are input through a keyboard. WAP to find out the aggregate marks and percentage marks obtained by the student. Assume that the maximum marks for each subject is 100.
5. Ramesh's basic salary is input through the keyboard. His Dearness Allowance is 40% of the basic salary and House Rent Allowance is 20% of the basic salary. WAP to calculate his gross salary.
6. Temperature of a city in Fahrenheit is input through a keyboard. WAP to convert this temperature into Centigrade.
7. WAP to determine if a number is +ve/-ve or zero. Display the message accordingly.
8. WAP to find maximum of three numbers.
9. WAP to swap two numbers without using a third variable.
10. WAP to find the sum of digits of a number.
11. WAP to reverse the digits of a number.
12. WAP to generate the table of a number N.
13. WAP to find the factorial of a number (with and without recursion).
14. WAP to calculate A^b without using standard library function.
15. WAP to print the following pattern

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a)   *                 b) *****          c)   *
     **                   ****                **
     ***                  ***                 ***
     ****                 **                  ****
     *****                *                   *****
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Note: Try to implement the above codes with the help of user defined function.