

Contents

I	Introduction	4
1	Introduction to Compilers, Editors, Operating systems	5
1.1	Introduction	5
1.2	What is C?	5
1.3	Compilers	7
1.4	Debugger	9
1.5	Editors	11
1.6	Operating Systems	14
2	Familiarization of Office Packages	17
2.1	Introduction	17
2.2	LibreOffice	17
2.3	LibreOffice Writer	18
2.4	LibreOffice Calc	19
2.5	LibreOffice Impress	20
II	Introduction to C Programming	21
1	Printing Hello World	22
2	Sum of two numbers	23
3	Area and Circumference of a circle	24
4	Area of an equilateral triangle	25
5	Area of right angled triangle	26
6	Calculate gross salary	27
7	Temperature conversion degree Celsius to Fahrenheit	28
8	Swapping of 2 numbers with 3rd variable	29
9	Swapping of 2 numbers without 3rd variable	30
10	Printing character using %d and integers using %c	31
III	Flow Control	32
1	Largest of 3 numbers	33
2	Solve Quadratic Equation.	34
3	Check whether the character is an alphabet or not	35
4	Check whether the character is vowel or consonant	36
5	Check whether the number is positive, negative or zero	37
6	Check whether the number is even or odd	38
7	Leap year or not	39
8	C program to read customer number and power consumed and prints amount to be paid	40