

KCA151: PROBLEM SOLVING USING C LAB		
Course Outcome (CO)		Bloom's Knowledge Level (KL)
At the end of course , the student will be able to		
CO1	Write, compile, debug and execute programs in a C programming environment.	K ₃
CO2	Write programs that incorporate use of variables, operators and expressions along with data types.	K ₃
CO3	Write programs for solving problems involving use of decision control structures and loops.	K ₃
CO4	Write programs that involve the use of arrays, structures and user defined functions.	K ₃
CO5	Write programs using graphics and file handling operations.	K ₃
<ol style="list-style-type: none"> 1. Program to implement conditional statements in C language. 2. Program to implement switch-case statement in C language 3. Program to implement looping constructs in C language. 4. Program to perform basic input-output operations in C language. 5. Program to implement user defined functions in C language. 6. Program to implement recursive functions in C language. 7. Program to implement one-dimensional arrays in C language. 8. Program to implement two-dimensional arrays in C language. 9. Program to perform various operations on two-dimensional arrays in C language. 10. Program to implement multi-dimensional arrays in C language. 11. Program to implement string manipulation functions in C language. 12. Program to implement structure in C language. 13. Program to implement union in C language. 14. Program to perform file handling operations in C language. 15. Program to perform graphical operations in C language. 		