Lab Assignment-6

1	WAP to display the grade system of KIIT University based on total marks secured by a student in a semester. Assume marks are integer values. Use switch case statement. The grade is calculated is as follows: Marks Grade 90 to 100 O 80 to 89 E 70 to 79 A 60 to 69 B 50 to 59 C 40 to 49 D < 40 F	**Set-1** Enter total mark secured by a student: 55 Secured grade is C **Set-2** Enter total mark secured by a student: 95 Secured grade is O	**Set-1** Secured grade is C **Set-2** Secured grade is O
2	WAP to input any two integers, and provide a menu to the user to select any of the options as add, subtract, multiply, divide and display the result accordingly	Enter 2 numbers: 9 100 Select the operation from the menu (A for Add, S for Subtract, M for Multiplication, D for Division) : A	The Sum is 109
3	Print weekday name program according to given weekday number using switch-case weekday number (0-6) and print weekday name (Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday)	Enter the week day: 3	This is Wednesday
4	WAP to display the grade system of KIIT University based on total marks secured by a student in a semester. Use else..if ladder statement.	Set-1 Enter total mark secured by a student: 77 Secured grade is C Set-2 Enter total mark	Set-1 Secured grade is A Set-2 Secured grade is O

		secured by a student: 92 Secured grade is O	
5	Write a C program to determine eligibility for admission based on the following criteria: Eligibility Criteria : Marks in Maths >=65 and Marks in Phy >=55 and Marks in Chem>=50 and Total in all three subject >=190 or Total in Maths and Physics >=140	Input the marks obtained in Physics :65 Input the marks obtained in Chemistry :51 Input the marks obtained in Mathematics :72	The candidate is not eligible for admission.