1A

Chapter 7: Case Control Instruction

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| ***Please read pg 118 to 129.***   1. Write a program in C to read any day number in integer and display day name in the word.   Test Data : 4 Expected Output : Thursday   1. Write a program in C to read any digit, display in the word.   Test Data : 4 Expected Output : Four   1. Write a program in C to read any Month Number in integer and display Month name in the word.   Test Data : 4 Expected Output : April |

2A

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| 1. Write a program in C which is a Menu-Driven Program to perform a simple calculation.   Take two numbers and input the options: 1 for addition, 2 for subtraction, 3 for multiplication, 4 for division, 5 for exit. Perform the operations and display the results. |

2B

First start here after reading the chapter.

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| 1. ***Write a program to find the grace marks for a student using switch. The user should enter the class obtained by the student and the number of subjects he has failed in. Use the following logic:***  * ***If the student gets first class and the number of subjects, he failed in is greater than 3, then he does not get any grace. Otherwise the grace is of 5 marks per subject.*** * ***If the student gets second class and the number of subjects, he failed in is greater than 2, then he does not get any grace. Otherwise the grace is of 4 marks per subject.*** * ***If the student gets third class and the number of subjects, he failed in is greater than 1, then he does not get any grace. Otherwise the grace is of 5 marks.*** |

1B

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| 1. Write a program in C to read any Month Number in integer and display the number of days for this month.   Test Data : 7 Expected Output : Month have 31 days   1. Write a program in C which is a Menu-Driven Program to compute the area of the various geometrical shape.   ***If the user enters 1, ask the user for radius and calculate the area of a circle.***  ***If the user enters 2, ask the user to enter length and breadth of the rectangle, then calculate the area of the rectangle.***  ***If the user enters 3, ask the user to enter the base and height and calculate the area of the triangle.*** |

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