AMBER SHUKLA

A8-B3\_42

CSE CORE

EXP-2

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| 2 | **Demonstrate the use of decision control statements in C Programming Language by implementing following programs:**   1. Write a C program to check whether the entered number is divisible by 5 and 11 or not.   ii)Write a C program to check whether the entered character is a digit, special symbol or an alphabet. If entered character is an uppercase alphabet then display its lower case and vice versa.   1. Write a C program to find the Commission on Salesman’s total sale according to following conditions:    * + If Sales < 100 then No Commission      + If 100 >=Sales <=500 then Commission is 10% of Sales      + If Sales >500 then Commission is 100+8% of Sales above 500      1. Write a C program to input basic salary of an employee and calculate gross salary according to following conditions:  * If Basic Salary <= 10000 then HRA is 20% and DA is 80% * If Basic Salary is between 10001 to 20000 then HRA is 25% and DA is 90% * If Basic Salary >= 20001 then HRA is 30% and DA is 95% | CO1 |